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## Product Datasheet

### Recombinant Human 3-phosphoinositide-dependent protein kinase 1 (PDPK1) CSB-EP017738HU

|                            |                                                                                                                                                                                                                                      |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Recombinant Human 3-phosphoinositide-dependent protein kinase 1 (PDPK1)                                                                                                                                                              |
| Biozol Catalog Number      | CSB-EP017738HU                                                                                                                                                                                                                       |
| Supplier Catalog Number    | CSB-EP017738HU                                                                                                                                                                                                                       |
| Alternative Catalog Number | CSB-EP017738HU-1, CSB-EP017738HU-100, CSB-EP017738HU-20                                                                                                                                                                              |
| Manufacturer               | Cusabio                                                                                                                                                                                                                              |
| Category                   | Proteine/Peptide                                                                                                                                                                                                                     |
| Molecular Weight           | 70.1 kDa                                                                                                                                                                                                                             |
| Tag                        | C-terminal 6xHis-tagged                                                                                                                                                                                                              |
| UniProt                    | <a href="#">O15530</a>                                                                                                                                                                                                               |
| Buffer                     | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.225. |
| Source                     | E.coli                                                                                                                                                                                                                               |
| Expression System          | 1-556aa                                                                                                                                                                                                                              |
| Purity                     | Greater than 90% as determined by SDS-PAGE.                                                                                                                                                                                          |
| Form                       | Liquid or Lyophilized powder                                                                                                                                                                                                         |

|                   |                                                                                                                                                                                                                                                                              |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sequence          | MARTTSQLYDAVPIQSSVVLCSPPSMVRTQTESSTPPGIPGGSRQGPAMD<br>GTAAEPRPGAGSLQHAQPPQPRKKRPEDFKFGKILGEGSFSTVVLARELATS<br>REYAIKILEKRHIIKENKVPYVTRERDVMSRLDHPFFVKLYFTFQDDEKLYFGLS<br>YAKNGELLKYIRKIGSFDETCTRFYTAEIVSALEYLHGKGIIHRDLKPENILLNED<br>MHIQITDFGTAKVLSPEKQARANSFVGTAQYVSPPELLT |
| Application Notes | Research Areas: Signal Transduction                                                                                                                                                                                                                                          |