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## Product Datasheet

### Recombinant Human IDH1 (C-6His,Mammalian) EKL-PHH1018

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Recombinant Human IDH1 (C-6His,Mammalian)                                                                                                                                                                                                                     |
| Biozol Catalog Number      | EKL-PHH1018                                                                                                                                                                                                                                                   |
| Supplier Catalog Number    | PHH1018                                                                                                                                                                                                                                                       |
| Alternative Catalog Number | EKL-PHH1018-10UG,EKL-PHH1018-50UG,EKL-PHH1018-500UG                                                                                                                                                                                                           |
| Manufacturer               | EnkiLife                                                                                                                                                                                                                                                      |
| Host                       | Human                                                                                                                                                                                                                                                         |
| Category                   | Proteine/Peptide                                                                                                                                                                                                                                              |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Product Description        | Isocitrate Dehydrogenase [NADP] Cytoplasmic (IDH1) belongs to the isocitrate and isopropylmalate dehydrogenases family. IDH1 exists as a homodimer, binding one magnesium or manganese ion per subunit. Mutations of IDH1 have been shown to cause metaphy... |
| Molecular Weight           | 47.7 KDa                                                                                                                                                                                                                                                      |
| NCBI                       | <a href="#">75874</a>                                                                                                                                                                                                                                         |
| Purity                     | Greater than 95% as determined by reducing SDS-PAGE                                                                                                                                                                                                           |