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## Product Datasheet

### Human/Mouse/Rat BDNF protein, His tag (Animal-Free) ASC-PRP1066

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Human/Mouse/Rat BDNF protein, His tag (Animal-Free)                                                                                                                                                                                                           |
| Biozol Catalog Number      | ASC-PRP1066                                                                                                                                                                                                                                                   |
| Supplier Catalog Number    | PRP1066                                                                                                                                                                                                                                                       |
| Alternative Catalog Number | ASC-PRP1066-5, ASC-PRP1066-20, ASC-PRP1066-100, ASC-PRP1066-1                                                                                                                                                                                                 |
| Manufacturer               | Abbkine Scientific                                                                                                                                                                                                                                            |
| Category                   | Proteine/Peptide                                                                                                                                                                                                                                              |
| Product Description        | Brain-derived neurotrophic factor (BDNF) is a member of neurotrophin family that not only primarily expressed in hippocampus, amygdala, cerebral cortex, hypothalamus and cerebellum but also has been detected in blood platelets and in circulating plas... |
| Molecular Weight           | The protein has a calculated MW of 14.45 kDa. The protein migrates as 14 kDa under reducing condition (SDS-PAGE analysis).                                                                                                                                    |
| Tag                        | BDNF                                                                                                                                                                                                                                                          |
| UniProt                    | <a href="#">P23560</a>                                                                                                                                                                                                                                        |
| Purity                     | >98% as determined by SDS-PAGE.                                                                                                                                                                                                                               |
| Form                       | The protein was lyophilized from a 0.2 µm filtered solution containing 20 mM sodium citrate, 0.2 M NaCl, pH 3.5. If you have any concerns or special requirements, please confirm with us.                                                                    |
| Sequence                   | Amino acid sequence derived from Human/Mouse/Rat BDNF protein (His129-Arg247) with 6*His tag at the C-terminus was expressed                                                                                                                                  |

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| Application Notes | Human/Mouse/Rat |
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