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## Product Datasheet

### Human/Mouse/Rat BDNF protein ASC-PRP1066

Article Name	Human/Mouse/Rat BDNF protein
Biozol Catalog Number	ASC-PRP1066
Supplier Catalog Number	PRP1066
Alternative Catalog Number	ASC-PRP1066-5, ASC-PRP1066-20, ASC-PRP1066-100
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
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	MHSDPARRGELSVCDSEWVTAADKKTAVDMSGGTVTVLEKVPVSKGQLK QYFYETKCNPMGYTKEGCRGIDKRHWNSQCRTTQSYVRALTMDSKKRIGWR FIRIDTSCVCTLTIKRGR with polyhistidine tag at the C-terminus.