

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### Animal-Free BDNF, Human/Mouse/Rat (His) MCE-HY-P700158AF

Article Name	Animal-Free BDNF, Human/Mouse/Rat (His)
Biozol Catalog Number	MCE-HY-P700158AF
Supplier Catalog Number	HY-P700158AF
Alternative Catalog Number	MCE-HY-P700158AF-10UG,MCE-HY-P700158AF-50UG,MCE-HY-P700158AF-2UG
Manufacturer	MedchemExpress
Category	Proteine/Peptide
Product Description	Brain Derived Neurotrophic Factor (BDNF) is a neurotrophin that belongs to NGF-beta family. BDNF can bind to its high affinity receptor TrkB and activates signal transduction cascades (IRS1/2, PI3K, Akt)[1]. BDNF can also bind to the p75NTR, but the ...
Molecular Weight	Approximately 14 kDa, based on SDS-PAGE under reducing conditions.
Purity	98
Formula	627/12064/24225(Gene_ID)P23560-1 (H129-R247)/P21237-1 (H131-R249)/P23363 (H131-R249)(Accession)
Application Notes	MCE Product type: Recombinant Proteins