

Product Information

Recombinant Mouse BDNF protein, His-tagged

Product Information	
Catalog#	MK0045M
Product Name	Recombinant Mouse BDNF protein, His-tagged
Product Overview	A DNA sequence encoding the mouse BDNF (EDL27780.1, with mutation Arg 129 Ala, Arg 130 Ala) (Met1-Arg249) was expressed with a polyhistidine tag at the C-terminus.
Source	HEK293 cells
Species	Mouse
Tag	His
Formulation	Lyophilized from a sterile solution of PBS, pH 7.4, 5%~8% trehalose and mannitol, 0.01% Tween80.
Protein length	Met1-Arg249
Purity	>95% as determined by SDS-PAGE.
Storage	Store under sterile conditions at -20°C to -80°C. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 mg/mL. Centrifuge the vial at 4°C before opening to recover the entire contents.
Molecular Mass	The recombinant mouse BDNF consists of 242 amino acids and predicts a molecular mass of 27.4 kDa.
Stability	Samples are stable for up to twelve months from date of receipt at -70°C.
Endotoxin	Less than 1.0 EU per µg as determined by the LAL method.
Notes	Research Use Only. Not for use in clinical procedures. Avoid repeated freeze-thaw cycles.