



Recombinant Ramphotyphlops sp. Brain-derived neurotrophic factor (BDNF)

Product Code	CSB-EP002655RAAL
Abbreviation	BDNF
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q1X6Z5
Product Type	Recombinant Protein
Immunogen Species	Ramphotyphlops sp. (strain YPM 13663) (Blind snake)
Purity	≥85% (SDS-PAGE)
Sequence	HSDPAR RGELSVCEST SEWVTAAEKK TAVDMSGATV TVLEKVPVPK GQLKQYFYET KCSSKGYTKE GCRGIDKRYW NSQCRTTQSY VRALTMDNKK RVGWRFIRID TSC
Source	E.coli
Target Names	BDNF
Protein Names	Recommended name: Brain-derived neurotrophic factor Short name= BDNF
Expression Region	115-223
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.