

BDNF (Brain-derived neurotrophic factor), Human

Cat.no.	Product size
RA-FC811	20μg
RA-FC812	100μg

Storage: Lyophilized protein should be stored at -20°C. Upon reconstitution, protein aliquots should be stored at -20°C or -80°C. The protein was lyophilized from a solution containing 20 mM sodium citrate, 0.2 M NaCl, pH 3.5. Please use finished within two weeks after protein reconstitution.

Sequence:

MHSDPARRGELSVCDSEWVTAADKKTAVDMSGGTVTVLEKVPVSKGQLKQFYETKCNPMGYTKEGCRGIDKRH

WNSQCRTTQSYVR ALTMDSKKRIGWRFIRIDTSCVCTLTIKRGR with polyhistidine tag at the C-terminus

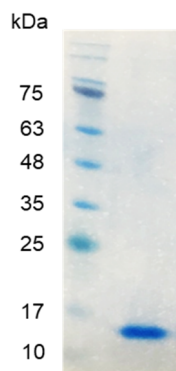
Source: Escherichia coli

Purity: >98% as determined by SDS-PAGE. Ni-NTA chromatography

Endotoxin Test: <0.1 EU/μg by LAL method

Suggested application: It is recommended to reconstitute the lyophilized protein in sterile H₂O to a concentration not less than 100 μg/mL and incubate the stock solution for at least 20 min to ensure sufficient re-dissolved.

SDS-PAGE analysis of recombinant human BDNF



The product is for research only, not for diagnostic and clinical use.