

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

Product Datasheet

Recombinant Human Brain-derived neurotrophic factor (BDNF) BYT-ORB1096531

Article Name	Recombinant Human Brain-derived neurotrophic factor (BDNF)
Biozol Catalog Number	BYT-ORB1096531
Supplier Catalog Number	orb1096531
Alternative Catalog Number	BYT-ORB1096531-1,BYT-ORB1096531-100,BYT-ORB1096531-20
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Recombinant Human Brain-derived neurotrophic factor (BDNF) spans the amino acid sequence from region 19-247aa. Purity: Greater than 85% as determined by SDS-PAGE....
Molecular Weight	31.0 kDa
UniProt	P23560
Buffer	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Source	Homo sapiens (Human)
Purity	Greater than 85% as determined by SDS-PAGE.
Form	Liquid or Lyophilized powder

Sequence	APMKEANIRGQGGLAYPGVIRTHGTLESVNGPKAGSRGLTSLADTFEHVIEELL DEDQKVRPNEENNKDADLYTSRVMLSSQVPLEPPLLFLLEEYKNYLDAANMS MRVRRHSDPARRGELSVCDSEWVTAADKKTAVDMSGGTVTVLEKVPVSK GQLKQYFYETKCNPMGYTKEGCRGIDKRHWNSQCRTTQSYVRALTMDSKKRI GWRFIRIDTSCVCTLTIKRGR
Application Notes	Biological Origin: Homo sapiens (Human). Application Notes: 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