

Recombinant Human NRXN3 protein (His tag)
ab276438

1 Image

Description

Product name	Recombinant Human NRXN3 protein (His tag)		
Purity	> 94 % SDS-PAGE.		
Endotoxin level	< 1.000 Eu/µg		
Expression system	HEK 293 cells		
Accession	<u>Q9HDB5-2</u>		
Protein length	Protein fragment		
Animal free	No		
Nature	Recombinant		
Species	Human		
Sequence	MHLRIHARRS PPRRPAWTLG WFLFWGCM SSVWSSSNVA SSSSTSSSPG SHSQHEHHFH GSKHHSVPIS IYRSPVSLRG GHAGATYIFG KSGGLILYTW PANDRPSTRS DRLAVGFSTT VKDGILVRID SAPGLGDFLQ LHIEQGKIGV VFNIGTVDIS IKEERTPVND GKYHVVRFTR NGGNATLQVD NWPVNEHYPT GRQLTIFNTQ AQIAIGGKDK GRLFQQQLSG LYYDGLKVLN MAAENNPNIK INGSVRLVGE VPSILGTTQT TSMPPEMSTT VMETTTTMTAT TTTRKNRSTA SIQPTSDDL SSAECSSDDE DFVECEPSTG RSANPTEPGI RRVPGASEVI RESSSTT		
Predicted molecular weight	36 kDa including tags		
Molecular weight information	The recombinant human NRXN3 consists of 333 amino acids and predicts a molecular mass of 36 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rhNRXN3 is approximately 50-60 kDa due to glycosylation.		
Amino acids	1 to 357		
Tags	His tag C-Terminus		
Additional sequence information	Predicted N-terminus: Ser 36.		

Specifications

Our **Abpromise guarantee** covers the use of **ab276438** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications SDS-PAGE

Form Lyophilized

Preparation and Storage

Stability and Storage Shipped at Room Temperature. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 7.40

Constituent: 100% PBS

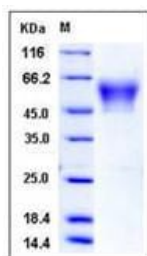
Reconstitution This information is lot specific. Please contact our technical Support team for details.

General Info

Relevance NRXN3 is a neurexin protein. The neurexins are neuronal proteins that function as cell adhesion molecules during synaptogenesis and in intercellular signaling. Mammalian genomes contain just three neurexin genes. Many neurexin isoforms (>200) may be expressed through the use of two alternative promoters and alternative splicing at up to five different positions.

Cellular localization Cell Membrane

Images



SDS-PAGE analysis of ab276438.

SDS-PAGE - Recombinant Human NRXN3 protein
(ab276438)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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