

Product datasheet

Recombinant Human NLGN4Y protein ab167730

1 Image

Description

Product name	Recombinant Human NLGN4Y protein
Purity	> 95 % SDS-PAGE.
Endotoxin level	< 1.000 Eu/μg
Expression system	HEK 293 cells
Accession	Q8NFZ3
Protein length	Protein fragment
Animal free	No
Nature	Recombinant
Species	Human

Sequence

QYPVVNTNYGKIQLRTPLPSEILGPVEQYLGVPYASPP
 TGERRFQPPE
 PSSWTGIRNATQFSAVCPQHLLDERFLLHDMLPWFTTS
 LDLMTYVQDQN
 EDCLYLNIVPMEDDIHEQNSKKPVMVYHGGSYMEGT
 GNMIDGSILASY
 GNVVITINYRLGILGFLSTGDQAAKGNYGLLDQIQALRWI
 EENVGAFGG
 DPKRVTIFGSGAGASCVSLTSLSHYSEGLFQKAIQSGT
 ALSSWAVNYQP
 AKYTRILADKVGCMMLDTTDMVECLKNKNYKELIQQTIT
 PATYHIAFGPV
 IDGDVIPDDPQILMEQGEFLNYDIMLGVNQGEGLKFVD
 GVDNEDGVT
 PNDFDFSVSNFVDNLYGYPEGKDTLRETIKFMYTDWA
 DKENPETRRKTLV
 ALFTDHQWVAPAVATADLHAQYGSPTYFYAFYHHCQS
 EMKPSWADSAHGD
 EVPYVFGIPMIGPTLFCNFSKNDVMLSAVVMTYWTN
 FAKTGDPNQVPV
 QDTKFIHTKPNRFEEVAWSKYNPKDQLYLHIGLKPRVR
 DHYRATKVAFWL
 ELVPHLHNLNEIFQYVSTTTKVPPDMSFPYGTTRRSP
 AKIWPPTTKRPAI

Predicted molecular weight	72 kDa including tags
Amino acids	44 to 676

Specifications

Our [Abpromise guarantee](#) covers the use of **ab167730** 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	Lyophilised

Preparation and Storage

Stability and Storage Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 7.40

Constituent: 99% PBS

Note: Normally Mannitol or Trehalose are added as protectants before lyophilization.

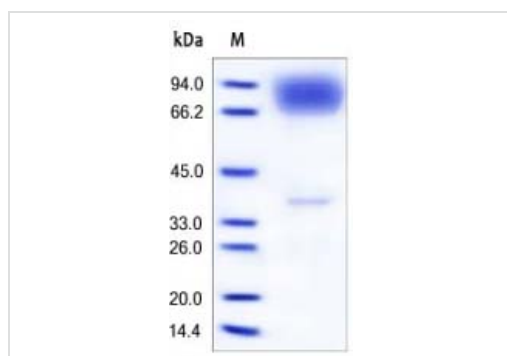
Reconstitution

It is recommended to reconstitute the lyophilized protein in 50µl sterile deionized water to a final concentration of 1mg/ml. Solubilize for 30 to 60 minutes at room temperature with occasional gentle mixing. Carrier protein (0.1% HSA or BSA) is strongly recommended for further dilution and long term storage.

General Info

Function	Putative neuronal cell surface protein involved in cell-cell-interactions.
Tissue specificity	Expressed in fetal and adult brain, prostate and testis.
Sequence similarities	Belongs to the type-B carboxylesterase/lipase family.
Cellular localization	Membrane.

Images



SDS-PAGE of reduced ab167730 stained overnight with Coomassie Blue.

SDS-PAGE - Recombinant Human NLGN4Y protein
(ab167730)

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

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