

Recombinant Human NLGN2 Protein, His&GST-tagged

Cat. No. NLGN2-1832H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NLGN2 Protein (Val44-Ser264) with N-His&GST tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Val44-Ser264
Description	This gene encodes a member of a family of neuronal cell surface proteins. Members of this family may act as splice site-specific ligands for beta-neurexins and may be involved in the formation and remodeling of central nervous system synapses.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 54 kDa Accurate Molecular Mass: 53 kDa
Purity	> 97%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is

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less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Storage Buffer

PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

Reconstitution

Reconstitute in PBS or others.

GENE INFORMATION

Gene Name

NLGN2 neuroligin 2 [Homo sapiens (human)]

Official Symbol

NLGN2

Synonyms

NLGN2; neuroligin 2; neuroligin-2; KIAA1366;

Gene ID

57555

mRNA Refseq

NM_020795

Protein Refseq

NP_065846

MIM

606479

UniProt ID

Q8NFZ4

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