Recombinant Human NLGN3 protein, His-tagged

Cat. No. NLGN3-0275H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NLGN3 protein(Q9NZ94-2)(Met1-Ser689), fused with His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Met1-Ser689
Form	Lyophilized from sterile PBS, pH 7.4Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human NLGN3 consists of 663 amino acids and has a predicted molecular mass of 74 kDa. The apparent molecular mass of rh NLGN3 is approximately 100-110 kDa in SDS-PAGE under reducing conditions due to glycosylation.
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method
Purity	> 92 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	NLGN3 neuroligin 3 [Homo sapiens]
Official Symbol	NLGN3
Synonyms	NLGN3; neuroligin 3; neuroligin-3; ASPGX1; AUTSX1; HNL3; KIAA1480; gliotactin homolog;
Gene ID	54413
mRNA Refseq	NM_001166660
Protein Refseq	NP_001160132
MIM	300336
UniProt ID	Q9NZ94

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA