

Datasheet for ABIN7607652

Neurologin 4 Protein (NLGN4) (AA 42-676) (His tag)[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	Neurologin 4 (NLGN4)
Protein Characteristics:	AA 42-676
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This Neurologin 4 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), ELISA, Activity Assay (AcA)

Product Details

Purpose:	Recombinant Human NLGN4X Protein, C-His (Active)
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	<0.1 EU/µg of the protein by the LAL method.
Biological Activity Comment:	Measured by its ability to enhance neurite outgrowth of dissociated E13 chick embryonic dorsalroot ganglia (DRG) neurons. Able to significantly enhance neurite outgrowth when immobilized at 3-12 µg/mL.

Target Details

Target:	Neurologin 4 (NLGN4)
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Target Details

Alternative Name:	HNLX (NLGN4 Products)
Background:	HNLX, NLGN4X, Neuroligin-4, X-linked, KIAA1260, NLGN4, Neuroligin X
UniProt:	Q8N0W4
Pathways:	Cell-Cell Junction Organization , Synaptic Membrane

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % Mannitol.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.
Expiry Date:	12 months