



[Go to Product page](#)

Datasheet for ABIN7534416
Neuroigin 3 Protein (NLGN3) (His tag)

Overview

Quantity:	100 µg
Target:	Neuroigin 3 (NLGN3)
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Neuroigin 3 protein is labelled with His tag.

Product Details

Purpose:	Recombinant Human Neuroigin-3/NLGN3 Protein
Sequence:	QAPAPTVNTH FGKLRGARVP LPSEILGPVD QYLGVPYAAP PIGEKRFLLP EPPPYWSGIR NATHFPPVCP QNIHTAVPEV MLPVWFTANL DIVATYIQEP NEDCLYLNIV VPTEDGSGAK KQGEDLADND GDEDEDIRDS GAKPVMVYIH GGSYMEGTGN MIDGSILASY GNVIVITLNY RVGVLGFLST GDQAAKGNYG LLDQIQALRW VSENIAFFGG DPRRITVFGS GIGASCVSLL TLSSHSEGLF QRAIQSGSA LSSWAVNYQP VKYTSLLADK VGCNVLDTVD MVDCLRQKSA KELVEQDIQP ARYHVAFGPV IDGDVIPDDP EILMEQGEFL NYDIMLGVNQ GEGLKFVEGV VDPEDGVSGT DFDYSVSNFV DNLYGYPEGK DTLRETIKFM YTDWADRNP ETRRKTLLVAL FTDHQWVEPS VVTADLHARY GSPTYFYAFY HHCQSLMKPA WSDAAHGDEV PYVFGVPMVG PTDLFPCNFS KNDVMLSAVV MTYWTNFAKT GDPNKPVPQD TKFIHTKANR FEEVAWSKYN PRDQLYLHIG LKPRVRDHYR ATKVAFWKHL VPHLYNLHDM FHYTSTTTKV PPPDTTHSSH ITRRPNGKTW STKRPAISPA YSNENAQGSW NGDQDAGPLL VENPRDYSTE LS
Specificity:	Gln38-Ser689
Purity:	> 92 % by SDS-PAGE.

Product Details

Sterility:	0.22 µm filtered
Endotoxin Level:	< 0.1 EU/µg of the protein by LAL method.

Target Details

Target:	Neuroigin 3 (NLGN3)
Alternative Name:	Neuroigin-3/NLGN3 (NLGN3 Products)
Background:	NLGN3,HNL3
Gene ID:	54413
Pathways:	Synaptic Membrane

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Reconstitution:	Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1 % BSA, 5 % HSA, 10 % FBS or 5 % Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.
Buffer:	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Storage:	-20 °C,-80 °C
Storage Comment:	Store the lyophilized protein at -20°C to -80 °C for long term. After reconstitution, the protein solution is stable at -20 °C for 3 months, at 2-8 °C for up to 1 week.