

Datasheet for ABIN2727165  
**Neurologin 1 Protein (NLGN1)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	10 µg
Target:	Neurologin 1 (NLGN1)
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Application:	Antibody Production (AbP), Standard (STD)

## Product Details

Characteristics:	<ul style="list-style-type: none"><li>• Recombinant human Neurologin 1 protein expressed in HEK293 cells.</li><li>• Produced with end-sequenced ORF clone</li></ul>
Purity:	> 95 % as determined by SDS-PAGE and Coomassie blue staining
Endotoxin Level:	< 0.1 EU per µg protein as determined by LAL test

## Target Details

Target:	Neurologin 1 (NLGN1)
Alternative Name:	Neurologin 1 ( <a href="#">NLGN1 Products</a> )
Background:	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.
Molecular Weight:	73.2 kDa

Target Details

NCBI Accession:	<a href="#">NP_055747</a>
Pathways:	<a href="#">Synaptic Membrane</a> , <a href="#">Synaptic Vesicle Exocytosis</a>

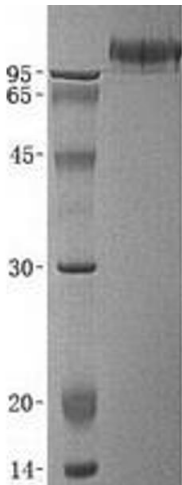
Application Details

Application Notes:	Recombinant human proteins can be used for: Native antigens for optimized antibody production Positive controls in ELISA and other antibody assays
Restrictions:	For Research Use only

Handling

Buffer:	Lyophilized from a 0.2 µM filtered solution of 20 mM Phosphate buffer, 150 mM NaCl, pH 7.2. Stable for at least 6 months from date of receipt under proper storage and handling conditions.
Storage:	-80 °C
Storage Comment:	Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.

Images



Western Blotting

**Image 1.** Validation with Western Blot