

Datasheet for ABIN2733090  
**SYT9 Protein (Myc-DYKDDDDK Tag)**



[Go to Product page](#)

1 Image

## Overview

Quantity:	20 µg
Target:	SYT9
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SYT9 protein is labelled with Myc-DYKDDDDK Tag.
Application:	Antibody Production (AbP), Standard (STD)

## Product Details

Characteristics:	<ul style="list-style-type: none"><li>• Recombinant human Synaptotagmin-9 protein expressed in HEK293 cells.</li><li>• Produced with end-sequenced ORF clone</li></ul>
------------------	--

Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining
---------	--

## Target Details

Target:	SYT9
Alternative Name:	Synaptotagmin-9 ( <a href="#">SYT9 Products</a> )
Background:	May be involved in Ca(2+)-dependent exocytosis of secretory vesicles through Ca(2+) and phospholipid binding to the C2 domain or may serve as Ca(2+) sensors in the process of vesicular trafficking and exocytosis. [UniProtKB/Swiss-Prot Function]
Molecular Weight:	56 kDa

## Target Details

---

NCBI Accession: [NP\\_783860](#)

## 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

Comment: The tag is located at the C-terminal.

Restrictions: For Research Use only

## Handling

---

Concentration: 50 µg/mL

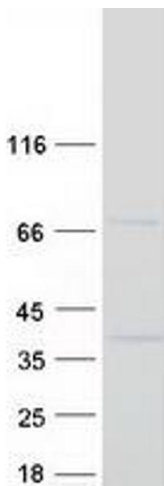
Buffer: 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.

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