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# **SORBS1 Protein (Transcript Variant 4) (Myc-DYKDDDDK Tag)**



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Overview	
Quantity:	20 μg
Target:	SORBS1
Protein Characteristics:	Transcript Variant 4
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SORBS1 protein is labelled with Myc-DYKDDDDK Tag.
Application:	Antibody Production (AbP), Standard (STD)
Product Details	
Characteristics:	Recombinant human SORBS1 / Ponsin (transcript variant 4) protein expressed in HEK293
	cells.  • Produced with end-sequenced ORF clone
Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining
Target Details	
Target:	SORBS1
Alternative Name:	Sorbs1,ponsin (SORBS1 Products)
Background:	This gene encodes a CBL-associated protein which functions in the signaling and stimulation of
	insulin. Mutations in this gene may be associated with human disorders of insulin resistance.
	Alternative splicing results in multiple transcript variants.

### **Target Details**

Molecular Weight:	127.1 kDa
NCBI Accession:	NP_001030127
Pathways:	Cell-Cell Junction Organization, Regulation of Carbohydrate Metabolic Process

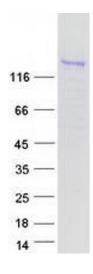
## **Application Details**

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