

Datasheet for ABIN2735906

## SLC30A7 Protein (Transcript Variant 2) (Myc-DYKDDDDK Tag)



[Go to Product page](#)

### 1 Image

#### Overview

Quantity:	20 µg
Target:	SLC30A7
Protein Characteristics:	Transcript Variant 2
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SLC30A7 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 Zinc transporter 7 / SLC30A7 (transcript variant 2) 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:	SLC30A7
Alternative Name:	Zinc Transporter 7,slc30a7 ( <a href="#">SLC30A7 Products</a> )
Background:	Zinc functions as a cofactor for numerous enzymes, nuclear factors, and hormones and as an intra- and intercellular signal ion. Members of the zinc transporter (ZNT)/SLC30 subfamily of the cation diffusion facilitator family, such as SLC30A7, permit cellular efflux of zinc (Seve et al.,

## Target Details

2004 [PubMed 15154973]).[supplied by OMIM, Mar 2008].

Molecular Weight: 41.4 kDa

NCBI Accession: [NP\\_001138356](#)

Pathways: [Peptide Hormone Metabolism](#), [Transition Metal Ion Homeostasis](#), [SARS-CoV-2 Protein Interactome](#)

## 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

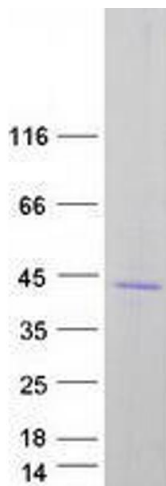
Concentration: 50 µg/mL

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