

Datasheet for ABIN1310569
MCOLN1 Protein (AA 1-580) (GST tag)



[Go to Product page](#)

1 Image

Overview

Quantity:	10 µg
Target:	MCOLN1
Protein Characteristics:	AA 1-580
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This MCOLN1 protein is labelled with GST tag.
Application:	ELISA, Western Blotting (WB), Affinity Purification (AP), Antibody Array (AA)

Product Details

Purpose:	MCOLN1 (Human) Recombinant Protein (P01)
Sequence:	<p>MTAPAGPRGS ETERLLTPNP GYGTQAGPSP APPTPPEEED LRRRLKYFFM SPCDKFRAKG RKPCKLMLQV VKILVTVQL ILFGLSNQLA VTFREENTIA FRHLFLLGYS DGADDTFAAY TREQLYQAIF HAVDQYLALP DVSLGRYAYV RGGGDPWTNG SGLALCQRYR HRGHVDPAND TFDIDPMVVT DCIQVDPPER PPPPSDDLTL LESSSSYKN LTLKFHKLNV VTIHFRLKTI NLQSLINNEI PDCYTFSVLI TFDNKAHSGR IPISLETQAH IQECKHPSVF QHGDNSFRLL FDVVVILTCS LSFLLCARSL LRGFLLQNEF VGFMRQRGR VISLWERLEF VNGWYILLVT SDVLTISGTI MKIGIEAKNL ASYDVCSILL GTSTLLVWVG VIRYLTFFFHN YNILIATLRV ALPSVMRFCC CVAVIYLGYS FCGWIVLGPY HVKFRSLSMV SECLFSLING DDMFVTFAAM QAQQGRSSLV WLFSQLYLYS FISLFIYMLV SLFIALITGA YDTIKHPGGA GAEESLQAY IAQCQDSPTS GKFRRGSGSA CSLLCOGRD PSEEHSLLVN</p>
Characteristics:	Human MCOLN1 full-length ORF (NP_065394.1, 1 a.a. - 580 a.a.) recombinant protein with

Product Details

GST-tag at N-terminal.

Purification: in vitro wheat germ expression system

Target Details

Target: MCOLN1

Alternative Name: MCOLN1 ([MCOLN1 Products](#))

Background: Full Gene Name: mucolipin 1
Synonyms: ML4,MLIV,MST080,MSTP080,TRP-ML1,TRPM-L1,TRPML1

Gene ID: 57192

NCBI Accession: [NM_020533](#)

Pathways: [Transition Metal Ion Homeostasis](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Preparation method: in vitro, wheat germ expression system
Product Quality tested by: 12.5% SDS-PAGE Stained with Coomassie Blue.

Restrictions: For Research Use only

Handling

Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH =8.0 in the elution buffer.

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -80 °C

Storage Comment: Best use within three months from the date of receipt of this protein.

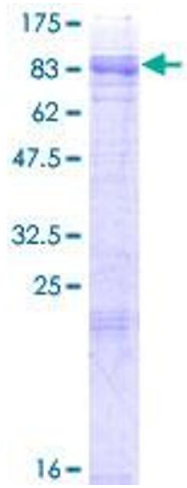


Image 1.