Datasheet for ABIN1320010

SIL1 Protein (AA 1-461) (GST tag)

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Overview

Quantity:	10 µg
Target:	SIL1
Protein Characteristics:	AA 1-461
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This SIL1 protein is labelled with GST tag.
Application:	ELISA, Western Blotting (WB), Affinity Purification (AP), Antibody Array (AA)

Product Details

Purpose:	SIL1 (Human) Recombinant Protein (P01)
Sequence:	MAPQSLPSSR MAPLGMLLGL LMAACFTFCL SHQNLKEFAL TNPEKSSTKE TERKETKAEE ELDAEVLEVF HPTHEWQALQ PGQAVPAGSH VRLNLQTGER EAKLQYEDKF RNNLKGKRLD INTNTYTSQD LKSALAKFKE GAEMESSKED KARQAEVKRL FRPIEELKKD FDELNVVIET DMQIMVRLIN KFNSSSSSLE EKIAALFDLE YYVHQMDNAQ DLLSFGGLQV VINGLNSTEP LVKEYAAFVL GAAFSSNPKV QVEAIEGGAL QKLLVILATE QPLTAKKKVL FALCSLLRHF PYAQRQFLKL GGLQVLRTLV QEKGTEVLAV RVVTLLYDLV TEKMFAEEEA ELTQEMSPEK LQQYRQVHLL PGLWEQGWCE ITAHLLALPE HDAREKVLQT LGVLLTTCRD RYRQDPQLGR TLASLQAEYQ VLASLELQDG EDEGYFQELL GSVNSLLKEL R
Characteristics:	Human SIL1 full-length ORF (NP_071909.1, 1 a.a. - 461 a.a.) recombinant protein with GST-tag at N-terminal.

Product Details

Purification:	in vitro wheat germ expression system

Target Details

Target:	SIL1
Alternative Name:	SIL1 (SIL1 Products)
Background:	Full Gene Name: SIL1 homolog, endoplasmic reticulum chaperone (S. cerevisiae) Synonyms: BAP,MSS,ULG5
Gene ID:	64374
NCBI Accession:	NM_022464
Pathways:	Unfolded Protein Response, SARS-CoV-2 Protein Interactome

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.

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