Datasheet for ABIN1313422

OPTN Protein (AA 1-577) (GST tag)

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1 Image

Overview

Quantity:	25 µg
Target:	OPTN
Protein Characteristics:	AA 1-577
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This OPTN protein is labelled with GST tag.
Application:	Western Blotting (WB), ELISA, Affinity Purification (AP), Antibody Array (AA)

Product Details

Purpose:	OPTN (Human) Recombinant Protein (P02)
Sequence:	MSHQPLSCLT EKEDSPSEST GNGPPHLAHP NLDTFTPEEL LQQMKELLTE NHQLKEAMKL NNQAMKGRFE ELSAWTEKQK EERQFFEIQS KEAKERLMAL SHENEKLKEE LGKLKGKSER SSEDPTDDSR LPRAEAEQEK DQLRTQVVRL QAEKADLLGI VSELQLKLNS SGSSEDSFVE IRMAEGEAEG SVKEIKHSPG PTRTVSTGTA LSKYRSRSAD GAKNYFEHEE LTVSQLLLCL REGNQKVERL EVALKEAKER VSDFEKKTSN RSEIETQTEG STEKENDEEK GPETVGSEVE ALNLQVTSLF KELQEAHTKL SEAELMKKRL QEKCQALERK NSAIPSELNE KQELVYTNKK LELQVESMLS EIKMEQAKTE DEKSKLTVLQ MTHNKLLQEH NNALKTIEEL TRKESEKVDR AVLKELSEKL ELAEKALASK QLQMDEMKQT IAKQEEDLET MTILRAQMEV YCSDFHAERA AREKIHEEKE QLALQLAVLL KENDAFEDGG RQSLMEMQSR HGARTSDSDQ QAYLVQRGAE DRDWRQQRNI PIHSCPKCGE VLPDIDTLQI HVMDCII
Characteristics:	Human OPTN full-length ORF (AAH13876, 1 a.a. - 577 a.a.) recombinant protein with GST-tag

Product Details

	at N-terminal.
Purification:	in vitro wheat germ expression system

Target Details

Target:	OPTN
Alternative Name:	OPTN (OPTN Products)
Background:	Full Gene Name: optineurin Synonyms: FIP2,GLC1E,HIP7,HYPL,NRP,TFIIIA-INTP
Gene ID:	10133
Pathways:	M Phase

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.

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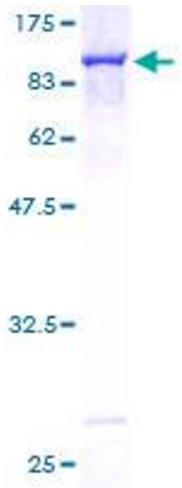

Image 1.

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