

Datasheet for ABIN1313408

Oligophrenin 1 Protein (OPHN1) (AA 1-802) (GST tag)



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1 Image

Overview

Quantity:	10 µg
Target:	Oligophrenin 1 (OPHN1)
Protein Characteristics:	AA 1-802
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This Oligophrenin 1 protein is labelled with GST tag.
Application:	Western Blotting (WB), ELISA, Affinity Purification (AP), Antibody Array (AA)

Product Details

Purpose:	OPHN1 (Human) Recombinant Protein (P01)
Sequence:	<p>MGHPPLEFSD CYLDSPDFRE RLKCYEQELE RTNKFIKDVI KDGNALISAM RNYSSAVQKF</p> <p>SQTLQSFQFD FIGDTLTDDE INIAESFKEF AELLNEVENE RMMMVMHNASD LLIKPLENFR</p> <p>KEQIGFTKER KKKFEKDGER FYLLDRHLH LSSKKKESQL QEADLQVDKE RHNFFESSLD</p> <p>YVYQIQEVQE SKKFNIVEPV LAFHLSLFIS NSLTVELTQD FLPYKQQLQL SLQNTRNHFS</p> <p>STREEMEELK KRMKEAPQTC KLPGQPTIEG YLYTQEKWAL GISWVKYYCQ YEKETKTLTM</p> <p>TPMEQKPGAK QGPLDLTLKY CVRRKTESID KRFCFDIETN ERPGTITLQA LSEANRRLWM</p> <p>EAMDGKEPIY HSPITKQEM ELNEVGFKFV RKCINIIETK GIKTEGLYRT VGSNIQVQKL</p> <p>LNAFFDPKCP GDVDFHNSDW DIKTITSSLK FYLRNLSEPV MTYRLHKELV SAAKSDNLDY</p> <p>RLGAIHSLVY KLPEKNREML ELLIRHLVNV CEHSKENLMT PSNMGVIFGP TLMRAQEDTV</p> <p>AAMMNIKFQN IVVEILIEHF GKIYLGPPPE SAAPPVPPPR VTARRHKPIT ISKRLLRERT</p> <p>VFYTSSLDES EDEIQHQTPN GTITSSIEPP KPPQHKLPI QRSGETDPGR KSPSRPILDG</p>

Product Details

KLEPCPEVDV GKLVSRLQDG GTKITPKATN GPMPGSGPTK TPSFHIKRPA PRPLAHHKEG
DADFSKVRP PGEKPTIIRP PVRPPDPPCR AATPQKPEPK PDIVAGNAGE ITSSVVASRT
RFFETASRKT GSSQGRLPGD ES

Characteristics: Human OPHN1 full-length ORF (NP_002538.1, 1 a.a. - 802 a.a.) recombinant protein with GST-tag at N-terminal.

Purification: in vitro wheat germ expression system

Target Details

Target: Oligophrenin 1 (OPHN1)

Alternative Name: OPHN1 ([OPHN1 Products](#))

Background: Full Gene Name: oligophrenin 1
Synonyms: MRX60,OPN1

Gene ID: 4983

NCBI Accession: [NM_002547](#)

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.

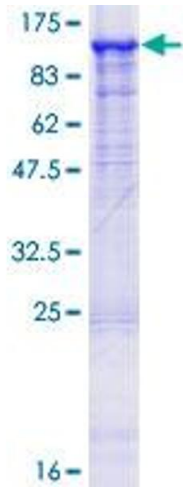


Image 1.