Datasheet for ABIN1324823

USP48 Protein (AA 1-1035) (GST tag)

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Overview

Quantity:	10 µg
Target:	USP48
Protein Characteristics:	AA 1-1035
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This USP48 protein is labelled with GST tag.
Application:	ELISA, Western Blotting (WB), Antibody Array (AA), Affinity Purification (AP)

Product Details

Purpose:	USP48 (Human) Recombinant Protein (P01)
Sequence:	MAPRLQLEKA AWRWAETVRP EEVSQEHIET AYRIWLEPCI RGVCRRNCKG NPNCLVGIGE HIWLGEIDEN SFHNIDDPNC ERRKKNSFVG LTNLGATCYV NTFLQVWFLN LELRQALYLC PSTCSDYMLG DGIQEEKDYE PQTICEHLQY LFALLQNSNR RYIDPSGFVK ALGLDTGQQQ DAQEFSKLFM SLLEDTLSKQ KNPDVRNIVQ QQFCGEYAYV TVCNQCGRES KLLSKFYELE LNIQGHKQLT DCISEFLKEE KLEGDNRYFC ENCQSKQNAT RKIRLLSLPC TLNLQLMRFV FDRQTGHKKK LNTYIGFSEI LDMEPYVEHK GGSYVYELSA VLIHRGVSAY SGHYIAHVKD PQSGEWYKFN DEDIEKMEGK KLQLGIEEDL AEPSKSQTRK PKCGKGTHCS RNAYMLVYRL QTQEKPNTTV QVPAFLQELV DRDNSKFEEW CIEMAEMRKQ SVDKGKAKHE EVKELYQRLP AGAEPYEFVS LEWLQKWLDE STPTKPIDNH ACLCSHDKLH PDKISIMKRI SEYAADIFYS RYGGGPRLTV KALCKECVVE RCRILRLKNQ LNEDYKTVNN LLKAAVKGSD GFWVGKSSLR SWRQLALEQL DEQDGDAEQS NGKMNGSTLN KDESKEERKE EEELNFNEDI LCPHGELCIS

Product Details

	ENERRLVSKE AWSKLQQYFP KAPEFPSYKE CCSQCKILER EGEENEALHK MIANEQKTSL PNLFQDKNRP CLSNWPEDTD VLYIVSQFFV EEWRKFVRKP TRCSPVSSVG NSALLCPHGG LMFTFASMTK EDSKLIALIW PSEWQMIQKL FVVDHVIKIT RIEVGDVNPS ETQYISEPKL CPECREGLLC QQQRDLREYT QATIYVHKVV DNKKVMKDSA PELNVSSSET EEDKEEAKPD GEKDPDFNQS NGGTKRQKIS HQNYIAYQKQ VIRRSMRHRK VRGEKALLVS ANQTLKELKI QIMHAFSVAP FDQNLSIDGK ILSDDCATLG TLGVIPESVI LLKADEPIAD YAAMDDVMQV CMPEEGFKGT GLLGH
Characteristics:	Human USP48 full-length ORF (NP_115612.4, 1 a.a. - 1035 a.a.) recombinant protein with GST-tag at N-terminal.
Purification:	in vitro wheat germ expression system

Target Details

Target:	USP48
Alternative Name:	USP48 (USP48 Products)
Background:	Full Gene Name: ubiquitin specific peptidase 48 Synonyms: DKFZp762M1713,MGC132556,MGC14879,RAP1GA1,USP31
Gene ID:	84196
NCBI Accession:	NM_032236

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.

Publications

Product cited in:	Schweitzer, Naumann: "CSN-associated USP48 confers stability to nuclear NF-?B/RelA by trimming K48-linked Ub-chains." in: **Biochimica et biophysica acta**, Vol. 1853, Issue 2, pp. 453-69, (2015) (PubMed).

Images

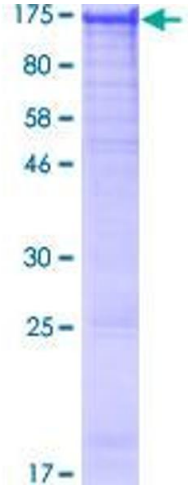

Image 1.

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