

Datasheet for ABIN1324801
USP4 Protein (AA 1-963) (GST tag)



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Overview

Quantity:	10 µg
Target:	USP4
Protein Characteristics:	AA 1-963
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This USP4 protein is labelled with GST tag.
Application:	ELISA, Western Blotting (WB), Antibody Array (AA), Affinity Purification (AP)

Product Details

Purpose:	USP4 (Human) Recombinant Protein (P01)
Sequence:	<p>MAEGGGCRER PDAETQKSEL GPLMRTTLQR GAQWYLIDSR WFKQWKKYVG FDSWDMYNVG EHNLFPGPID NSGLFSDPES QTLKEHLIDE LDYVLVPTTEA WNKLLNWYGC VEGQQPIVRK VVEHGLFVKH CKVEVYLLEL KLCENS DPTN VLSCHF SKAD TIATIEKEMR KLFNIPAERE TRLWNKYMSN TYEQLSKLDN TVQDAGLYQG QVLVIEPQNE DGTWPRQTLQ SKSSTAPSRN FTTSPKSSAS PYSSVSASLI ANG DSTSTCG MHSSGVSRGG SGFSASYN CQ EPPSSHIQPG LCGLGNL GNT CFMNSALQCL SNTAPLTDYF LKDEYEAEIN RDNPLGMKGE IAEAYAELIK QMWSGRDAHV APRMFKTQVG RFAPQFSGYQ QQDSQELLAF LLDGLHEDLN RVKKKPYLEL KDANGRPDAV VAKEAWENHR LRND SVIVDT FHGLFKSTLV CPECAKVSVT FDPFCYLTL P LPLKKDRVME VFLVPADPHC RPTQYRVTV P LMGAVSDLCE ALSRLSGIAA ENMVVADVYN HRFHKIFQMD EGLNHIMPRD DIFVYEV CST SVDGSECVTL PVYFRERKSR PSSTSSASAL YGQPLLLSVP KHKL TLES LY QAVCDRISRY VKQPLPDEFG SSPLEPGACN GSRNSCEGED</p>

Product Details

EEEMEHQEEG KEQLSETEGS GEDEPGNDPS ETTQKKIKGQ PCPKRLFTFS LVNSYGTADI
NSLAADGKLL KLNSRSTLAM DWDSETRRLY YDEQESEAYE KHVSMMLQPQK KKKTTVALRD
CIELFTTMMET LGEHDPWYCP NCKKHQQATK KFDLWSLPKI LVVHLKRFSY NRYWRDKLDT
VVEFPIRGLN MSEFVCNLSA RPYVYDLIAV SNHYGAMGVG HYTAYAKNKL NGKWWYFDDS
NVSLASEDQI VTKAAYVLFY QRRDDEFYKT PSLSSSGSSD GGTRPSSSQ GFGDDEACSM DTN

Characteristics: Human USP4 full-length ORF (NP_003354.2, 1 a.a. - 963 a.a.) recombinant protein with GST-tag at N-terminal.

Purification: in vitro wheat germ expression system

Target Details

Target: USP4

Alternative Name: USP4 ([USP4 Products](#))

Background: Full Gene Name: ubiquitin specific peptidase 4 (proto-oncogene)
Synonyms: MGC149848,MGC149849,UNP,Unph

Gene ID: 7375

NCBI Accession: [NM_003363](#)

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: Zhang, Berger, Yang, Lu: "USP4 inhibits p53 through deubiquitinating and stabilizing ARF-BP1."
in: **The EMBO journal**, Vol. 30, Issue 11, pp. 2177-89, (2011) ([PubMed](#)).

Images

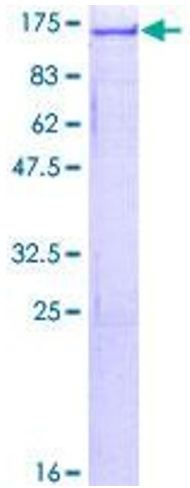


Image 1.