

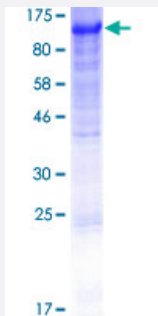
Full-Length

USP13 (Human) Recombinant Protein (P01)

Catalog # H00008975-P01

Size 10 ug, 25 ug

Applications



Specification

Product Description

Human USP13 full-length ORF (CAL38270.1, 1 a.a. - 863 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MQRRGALFGMPGGSGGRKMAAGDIGELLVPHMPTIRVPRSGDRVYKNECAFSYDSPNSEGGLY
VCMNTFLAFGREHVERHFRKTGQSVYMLKRVREKVRGASGGALPKRRNSKIFLDLTDDDLN
SDDYEYEDAKLVIFPDHYEIALPNIEELPALVTIACDAVLSSKSPYRKQDPDTWENELPVSKYANN
LTQLDNGVRIPPSGWKCARCDLRENLWNLTDGSVLCGKWFFDSSGGNGHALEHYRDMGYPLA
VKLGTITPDGADVYSFQEEEPVLDPHLAKHLAHFGIDMLMHGPEGLQDNDIKLRVSEWEVIQE
SGTKLKPMYGPYGTGLKNLGNISCYLSSVMQAIFSIPEFQRAYVGNLPRIFDYSPLDPTQDFNTQMT
KLGHGLLSGQYSKPPVKSELIEQVMKEEHKPPQNGISPRMFKAQVSKSHPEFSSNRQQDAQEFF
LHLVNLVERNIGSENPSDVFRFLVEERIQCCQTRKVRYAERVDYLMQLPVAMEAATNKDELIAYE
LTRREAEANRRPLPELVRAKIPFSACLQAFSEPEENVDFWSSALQAKSAGVKTSRFASFPEYLV
VQIKKFTFGLDWVPKKFDVSDMPDLLDINHLRARGLQPGEEELPDISPPVIPDDSKDCLMNQLID
PSDIDESSVMQLAEMGFPLEACRKAVYFTGNMGAEVAFNWIVHMEEPDFAEPLTMPGYGGAAS
AGASVFGASGLDNQPPEEMAITSMGFQRNQAIQALRATNNNLERALDWIFSHPEFEEDSDFVIEM
ENNANANIIEAKPEGPRVKDGSPTYELFAFISHMGSTMSGHYICHIKKEGRWVIYNDHKVCASER
PPKDLGYMYFYRRIPS

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

121.44

Interspecies Antigen Sequence

Mouse (95); Rat (95)

Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — USP13

Entrez GeneID	8975
GeneBank Accession#	AM393392
Protein Accession#	CAL38270.1
Gene Name	USP13
Gene Alias	ISOT3, IsoT-3
Gene Description	ubiquitin specific peptidase 13 (isopeptidase T-3)
Omim ID	603591
Gene Ontology	Hyperlink
Other Designations	ubiquitin specific protease 13 ubiquitin specific protease 13 (isopeptidase T-3)

Disease

- [Tobacco Use Disorder](#)