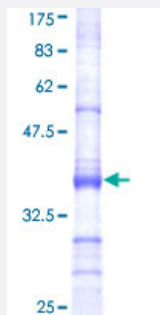


USP18 (Human) Recombinant Protein (Q01)

Catalog # H00011274-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human USP18 partial ORF (NP_059110, 273 a.a. - 372 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	LYFPQSLDFSQILPMKRESCDAEEQSGGQYELFAVIAHVGMADSGHYCVYIRNAVDGKWFCFND SNICLVSWEDIQCTYGNPNYHWQETAYLLVYMKMEC
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
Interspecies Antigen Sequence	Mouse (70); Rat (70)
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 — USP18

Entrez GeneID	11274
GeneBank Accession#	NM_017414
Protein Accession#	NP_059110
Gene Name	USP18
Gene Alias	ISG43, UBP43
Gene Description	ubiquitin specific peptidase 18
Omim ID	607057
Gene Ontology	Hyperlink
Gene Summary	USP18, a member of the deubiquitinating protease family of enzymes, removes ubiquitin adducts from a broad range of protein substrates.[supplied by OMIM]
Other Designations	ubiquitin specific protease 18