

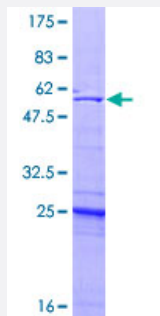
Full-Length

UBE2Z (Human) Recombinant Protein (P01)

Catalog # H00065264-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human UBE2Z full-length ORF (NP_075567.1, 1 a.a. - 246 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MSYKEPPPGMFVVPD TVDMTKIHALITGPFDTPEYEGGFFLVFRCPPDYPIHPPRVKLMTTGNNTV RFNPNFYRNGKVCLSLGTWTGPAWSPAQSISSVLISIQSLMTENPYHNEPGFEQERHPGDSKNYN ECIRHETIRVAVCDMMEGKPCPEPLRGVMEKSFLEYDYDFYEVACKDRLHLQGQTMQDPFGEKR GHFDYQSLLMRLGLIRQKVLERLHNENAEMDSDSSSSGTETDLHGSLRV
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	54.5
Interspecies Antigen Sequence	Mouse (100); Rat (100)
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 — UBE2Z

Entrez GeneID [65264](#)

GeneBank Accession# [NM_023079.2](#)

Protein Accession# [NP_075567.1](#)

Gene Name UBE2Z

Gene Alias FLJ13855, HOYS7, USE1

Gene Description ubiquitin-conjugating enzyme E2Z

Omim ID [611362](#)

Gene Ontology [Hyperlink](#)

Gene Summary Modification of proteins with ubiquitin (UBB; MIM 191339) or ubiquitin-like proteins controls many signaling networks and requires a ubiquitin activating enzyme (E1), a ubiquitin conjugating enzyme (E2), and a ubiquitin protein ligase (E3). UBE2Z is an E2 enzyme (Jin et al., 2007 [PubMed 175 97759]).[supplied by OMIM]

Other Designations UBA6-specific enzyme E2

Pathway

- [Ubiquitin mediated proteolysis](#)