

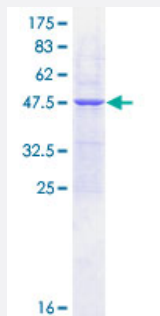
Full-Length

UBE2E1 (Human) Recombinant Protein (P01)

Catalog # H00007324-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human UBE2E1 full-length ORF (NP_003332.1, 1 a.a. - 193 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MSDDDSRASTSSSSSSSSNQQTEKETNTPKKKESKVSMSKNSKLLSTSAKRIQKELADITLDP PPNCSAGPKGDNIYEWSTILGPPGSVYEGGVFFLDITFTPEYPFKPPKVTFRTRYHCNINSQGVICLDI LKDNWSPALTISKVLLSICSLLTDCNPADPLVGSATQYMTNRAEHDRMARQWTKRYAT
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	47.8
Interspecies Antigen Sequence	Mouse (99); Rat (99)
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 — UBE2E1

Entrez GeneID [7324](#)

GeneBank Accession# [NM_003341.3](#)

Protein Accession# [NP_003332.1](#)

Gene Name UBE2E1

Gene Alias UBCH6

Gene Description ubiquitin-conjugating enzyme E2E 1 (UBC4/5 homolog, yeast)

Omim ID [602916](#)

Gene Ontology [Hyperlink](#)

Gene Summary The modification of proteins with ubiquitin is an important cellular mechanism for targeting abnormal or short-lived proteins for degradation. Ubiquitination involves at least three classes of enzymes: ubiquitin-activating enzymes, or E1s, ubiquitin-conjugating enzymes, or E2s, and ubiquitin-protein ligases, or E3s. This gene encodes a member of the E2 ubiquitin-conjugating enzyme family. Two alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. [provided by RefSeq]

Other Designations ubiquitin carrier protein E1|ubiquitin-conjugating enzyme E2E 1|ubiquitin-conjugating enzyme E2E 1 (homologous to yeast UBC4/5)|ubiquitin-protein ligase E1

Pathway

- [Ubiquitin mediated proteolysis](#)