

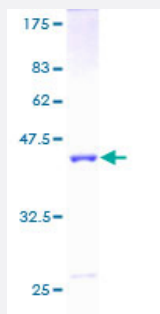
Full-Length

UBE2V1 (Human) Recombinant Protein (P01)

Catalog # H00007335-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human UBE2V1 full-length ORF (AAH00468, 1 a.a. - 147 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MAATTGSGVKVPRNFRLLLEELEGQKGVGDGTVSWGLEDDEMTLTRWTGMIIGPPRTIYENRIY SLKIECGPKYPEAPPFVRFTKINMNGVNSSNGVVDPRASVLAKWQNSYSIKVVLQELRRLMMS KENMKLPQPPEGQCYSN
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	41.91
Interspecies Antigen Sequence	Mouse (94); Rat (94)
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 — UBE2V1

Entrez GeneID [7335](#)

GeneBank Accession# [BC000468](#)

Protein Accession# [AAH00468](#)

Gene Name UBE2V1

Gene Alias CIR1, CROC-1, CROC1, UBE2V, UEV-1, UEV1, UEV1A

Gene Description ubiquitin-conjugating enzyme E2 variant 1

Omim ID [602995](#)

Gene Ontology [Hyperlink](#)

Gene Summary Ubiquitin-conjugating E2 enzyme variant proteins constitute a distinct subfamily within the E2 protein family. They have sequence similarity to other ubiquitin-conjugating enzymes but lack the conserved cysteine residue that is critical for the catalytic activity of E2s. The protein encoded by this gene is located in the nucleus and can cause transcriptional activation of the human FOS proto-oncogene. It is thought to be involved in the control of differentiation by altering cell cycle behavior. Multiple alternatively spliced transcripts encoding different isoforms have been described for this gene. A pseudogene has been identified which is also located on chromosome 20. Co-transcription of this gene and the neighboring upstream gene generates a rare transcript (Kua-UEV), which encodes a fusion protein comprised of sequence sharing identity with each individual gene product. [provided by RefSeq]

Other Designations DNA-binding protein|OTTHUMP00000031795|OTTHUMP00000031796|OTTHUMP00000039980