

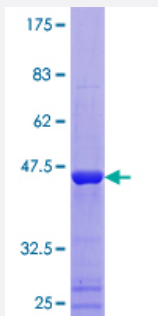
Full-Length

UBE2V2 (Human) Recombinant Protein (P01)

Catalog # H00007336-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human UBE2V2 full-length ORF (NP_003341.1, 1 a.a. - 145 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MAVSTGVKVPNRNFRLLLEELEGQKGVGDGTVSWGLEDDEMTLTRWTGMIIGPPRTNYENRIYSL KVECGPKYPEAPPSVRFVTKINMNGINNSSGMVDARSIPVLAKWQNSYSIKVVLQELRRLMMSKE NMKLPQPPEGQTYNN
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	42.8
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 — UBE2V2

Entrez GeneID [7336](#)

GeneBank Accession# [NM_003350.2](#)

Protein Accession# [NP_003341.1](#)

Gene Name UBE2V2

Gene Alias DDVIT1, DDVit-1, EDAF-1, EDPF-1, EDPF1, MMS2, UEV-2, UEV2

Gene Description ubiquitin-conjugating enzyme E2 variant 2

Omim ID [603001](#)

Gene Ontology [Hyperlink](#)

Gene Summary Ubiquitin-conjugating enzyme E2 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 also shares homology with ubiquitin-conjugating enzyme E2 variant 1 and yeast MMS2 gene product. It may be involved in the differentiation of monocytes and enterocytes. [provided by RefSeq]

Other Designations 1 alpha,25-dihydroxyvitamin D3-inducible|enterocyte differentiation promoting factor|methyl methanesulfonate sensitive 2, S. cerevisiae, homolog of