

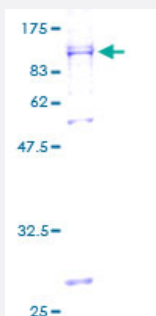
Full-Length

UBXD2 (Human) Recombinant Protein (P01)

Catalog # H00023190-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human UBXD2 full-length ORF (AAH35594, 1 a.a. - 508 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MLWFQGAIPAAIATAKRSGAVFVVFVAGDDEQSTQMAASWEDDKVTEASSNSFVAIKIDTKSEA
CLQFSQMPVVCVPSSFFIGDSGIPLEVIAGSVSADELVTRIHKVRQMHLKSETSVANGSQSESSV
STPSASFEPNNTCENSQSRNAELCEIPTSDTKSDTATGGESAGHATSSQEPSCSDQRPAEDL
NIRVERLTKKLEERREEKRKEEQREIKKEIERRKTGKEMLDYKRKQEEELTKRMLEERNREKAE
DRAARERIKQQIALDRAERAARFAKTKEEVEAAKAAALLAKQAEMEVKRESYARERSTVARIQFR
LPDGSSFTNQFSPDAPLEEARQFAAQTVGN TYGNFSLATMFPRREFTKEDYKKKLLDLELAPSA
SVVLLPAGRPTASVHSSSGDWTLTGTVLYPFLAWRLISNFLSNPPPTQTSVRVTSSEPPNPAS
SSKSEKREPVRKRVLEKRGDDFKKEGKIYRLRTQDDGEDENNTWNGNSTQQM

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

81.62

Interspecies Antigen Sequence

Mouse (89); Rat (89)

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 — UBXN4

Entrez GeneID	23190
GeneBank Accession#	BC035594
Protein Accession#	AAH35594
Gene Name	UBXN4
Gene Alias	FLJ23318, KIAA0242, KIAA2042, UBXD2, UBXDC1, erasin
Gene Description	UBX domain protein 4
Omim ID	611216
Gene Ontology	Hyperlink
Gene Summary	UBXD2 is an integral membrane protein of the endoplasmic reticulum (ER) that binds valosin-containing protein (VCP; MIM 601023) and promotes ER-associated protein degradation (ERAD) (Li ang et al., 2006 [PubMed 16968747]).[supplied by OMIM]
Other Designations	UBX domain containing 2 UBX domain-containing 1