

Recombinant Human UBXN8 Protein, GST-tagged

Cat. No. UBXN8-2311H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human D8S2298E partial ORF (NP_005662, 173 a.a. - 268 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	p97 or VCP (valosin-containing protein) is a versatile ATPase complex, and many cofactors are required for the p97 functional diversity. This gene encodes one of the p97 cofactors. This cofactor is a transmembrane protein and localized in the endoplasmic reticulum (ER) membrane. It tethers p97 to the ER membrane via its UBX domain. The association of this cofactor with p97 facilitates efficient ER-associated degradation of misfolded proteins. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq, Aug 2013]
Molecular Mass	36.3 kDa
AA Sequence	TCKEIPDLPEEPSQTAEVVTVALRCPSGNVLRRLRRFLKSYSSQVLFDWMTRIGYHISL YSLSTSFPRRPLAVEGGQSLEDIGITVDTVLILEEKEQ
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

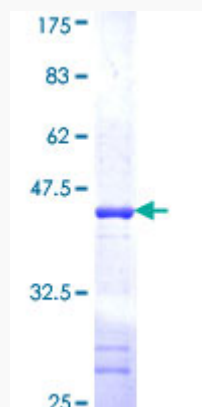
 45-1 Ramsey Road, Shirley, NY 11967, USA

Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	UBXN8 UBX domain protein 8 [Homo sapiens (human)]
Official Symbol	UBXN8
Synonyms	UBXN8; UBX domain protein 8; UBX Domain Protein 8; UBX Domain-Containing Protein 6; Reproduction 8 Protein; Rep-8 Protein; D8S2298E; UBXD6; REP8; UBX Domain-Containing Protein 8; Reproduction/Chromosome 8; UBX Domain Containing 6; UBX domain-containing protein 8; Reproduction/chromosome 8; UBX domain-containing protein 6; rep-8 protein; reproduction 8 protein
Gene ID	7993
mRNA Refseq	NM_001282189
Protein Refseq	NP_001269118
MIM	602155
UniProt ID	O00124

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Quality Control**Testing:**

12.5% SDS-PAGE Stained with Coomassie Blue.

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