

Recombinant Human UBE2W Protein, GST-tagged

Cat. No. UBE2W-4230H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FLJ11011 full-length ORF (AAH10900, 1 a.a. - 159 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes a nuclear-localized ubiquitin-conjugating enzyme (E2) that, along with ubiquitin-activating (E1) and ligating (E3) enzymes, coordinates the addition of a ubiquitin moiety to existing proteins. The encoded protein promotes the ubiquitination of Fanconi anemia complementation group proteins and may be important in the repair of DNA damage. There is a pseudogene for this gene on chromosome 1. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Aug 2012]
Molecular Mass	43.23 kDa
AA Sequence	MASMQKRLQKELLALQNDPSPGMTLNEKSAQNSITQWIVDMESAPGTLYEGEKFQL LKFSSRYPFDSPQVMFTGENIPVHPHVYSNGHICLSILTEDWSPALSVQSVCLSIIS MLSSCKEKRRPPDNSFYVRTCNKNPKKTKWWYHELKSAFILSITD
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

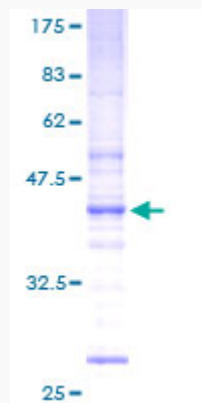
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Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	UBE2W ubiquitin-conjugating enzyme E2W (putative) [Homo sapiens]
Official Symbol	UBE2W
Synonyms	UBE2W; ubiquitin-conjugating enzyme E2W (putative); ubiquitin-conjugating enzyme E2 W; FLJ11011; ubiquitin-protein ligase W; ubiquitin carrier protein W; ubiquitin-conjugating enzyme 16; probable ubiquitin-conjugating enzyme E2 W; UBC16; UBC-16; hUBC-16;
Gene ID	55284
mRNA Refseq	NM_001001481
Protein Refseq	NP_001001481
MIM	614277
UniProt ID	Q96B02

**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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