

Recombinant Human UBR4 Protein, GST-Tagged

Cat. No. UBR4-01H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human RBAF600 partial ORF (NP_065816, 94 a.a. - 190 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	The protein encoded by this gene is an E3 ubiquitin-protein ligase that interacts with the retinoblastoma-associated protein in the nucleus and with calcium-bound calmodulin in the cytoplasm. The encoded protein appears to be a cytoskeletal component in the cytoplasm and part of the chromatin scaffold in the nucleus. In addition, this protein is a target of the human papillomavirus type 16 E7 oncoprotein.
Molecular Mass	36.41kDa
AA Sequence	RNQLQSVAACKVLIEFSLLRLNPDEACAVSQKHLILLIKGLCTGCSRLDRTEIITFTA MMKSAKLPQTVKTLSDVEDQKELASPVSPELRQKEVQ
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.

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Storage	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Purification	Glutathione Sepharose 4 Fast Flow
Preparation	in vitro wheat germ expression system

GENE INFORMATION

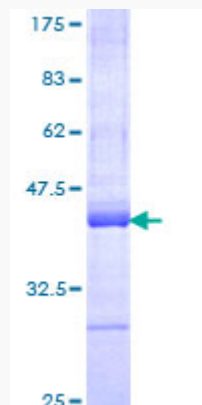
Gene Name	UBR4 ubiquitin protein ligase E3 component n-recognin 4 [Homo sapiens (human)]
Official Symbol	UBR4
Synonyms	FLJ41863,KIAA0462,KIAA1307,RBAF600,ZUBR1,p600
Gene ID	23352
mRNA Refseq	NM_020765.3
Protein Refseq	NP_065816.2
MIM	609890
UniProt ID	Q5T4S7

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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