

Recombinant Human UBOX5 protein, GST-tagged

Cat. No. UBOX5-3423H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human UBOX5 protein(196-541 aa), fused with N-terminal GST tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	196-541 aa
Form	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na ₂ HPO ₄ , 17 mM NaH ₂ PO ₄ , 68 mM NaCl, pH 8.0). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients. The protein was eluted with a buffer containing 100 mM reduced glutathione (GSH).
AASequence	QPAKTCSQEVIDSILLVTSENLPQDVALQAPALPMESDCDPGDQPESQQAPSSLQKL AEIIQDVPEEFLLDPITLEIMPCPMLLPSGKVIDQSTLEKCNRSEATWGRVPSDPFTGV AFTPHSQPLPHPSLKARIDHFLQHSIPGCHLLGRAQTALAVIPSSIVLPSQKRKIEQA EHVPDSNFGVNASCF SATSPLVLPTTSEHTAKMKATNEPSLTHMDCSTGPLSHEQ KLSQSLEIALASTLGSMPSFTARLTRGQLQHLGTRGSNTSWRPGTGSEQPGSILGP ECASCKRVFSPYFKKEPVYQLPCGHLLCRPCLGEKQ RSLPMTCTACQRPVASQDVL RVHF
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.

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Storage Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.

Reconstitution Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25 g/µl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

GENE INFORMATION

Gene Name [UBOX5 U-box domain containing 5 \[Homo sapiens \]](#)

Official Symbol [UBOX5](#)

Synonyms UBOX5; U-box domain containing 5; RING finger protein 37; KIAA0860; RNF37; Ubce7ip5; UIP5; U-box domain-containing protein 5; ubiquitin conjugating enzyme 7 interacting protein 5; ubiquitin-conjugating enzyme 7-interacting protein 5; UBCE7IP5;

Gene ID [22888](#)

mRNA Refseq [NM_014948](#)

Protein Refseq [NP_055763](#)

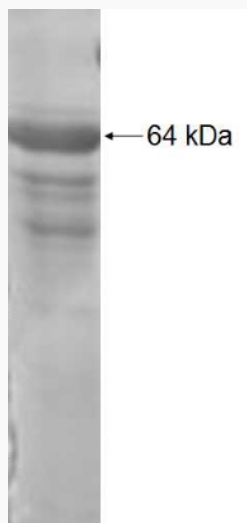
UniProt ID [O94941](#)

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SDS-PAGE



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