

Recombinant Human RBCK1 protein, His-tagged

Cat. No. RBCK1-3522H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RBCK1 protein(225-500 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	225-500 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 7.4). 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 300 mM imidazole.
AASequence	EERARLAGEEEEALRQYQQRKQQQQEGNYLQHVQLDQRSLVLNTEPAECPVCYSVL APGEAVVLRECLHTFCRECLQGTIRNSQAEVSCPFIDNTYSCSGKLLEREIKALLTP EDYQRFLDLGISIAENRSAFSYHCKTPDCKGWCFEDDVNEFTCPVCFHVNCLLCKA IHEQMNCKEYQEDLALRAQNDVAARQTTEMLKVMLQQGEAMRCPQCQIVVQKKDG CDWIRCTVCHTEICWVTKGPRWGPGGPGDTSGGCRCRVNGIPCHPSCQNCH
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
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.

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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 RBCK1 RanBP-type and C3HC4-type zinc finger containing 1 [Homo sapiens]

Official Symbol RBCK1

Synonyms

RBCK1; RanBP-type and C3HC4-type zinc finger containing 1; C20orf18, chromosome 20 open reading frame 18; ranBP-type and C3HC4-type zinc finger-containing protein 1; RBCK2; RNF54; UBCE7IP3; XAP4; ZRANB4; RING finger protein 54; HBV associated factor 4; HBV-associated factor 4; RBCC protein interacting with PKC1; heme-oxidized IRP2 ubiquitin ligase 1; hepatitis B virus X-associated protein 4; ubiquitin conjugating enzyme 7 interacting protein 3; ubiquitin-conjugating enzyme 7-interacting protein 3; XAP3; HOIL1; HOIL-1; C20orf18;

Gene ID 10616

mRNA Refseq NM_006462

Protein Refseq NP_006453

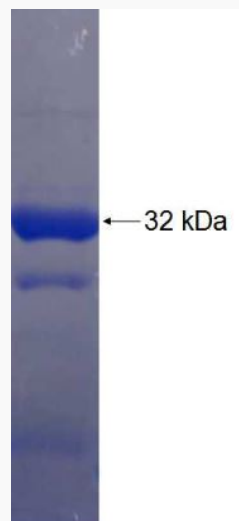
MIM 610924

UniProt ID Q9BYM8

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SDS-PAGE

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