

Recombinant Human KBTBD10 protein, His-tagged

Cat. No. KBTBD10-2556H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human KBTBD10 protein(205-382 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	205-382 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AASequence	RTDKENRVKNLSEVFDCIRFLMTEKYFKDHVEKDDIISNPDLQKKIKVLKDAFAGK LPEPSKNAAKTGAGEVNGDVGDEDLLPGYLNDIPRHGMFVKDLILLVNDTAAVAYDP TENECYLTALAEQIPRNHSSIVTQQNQIYVVGGLYVDEENKDQPLQSYFFQLDSIASE WVGLP
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.
Reconstitution	Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25

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g/μl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

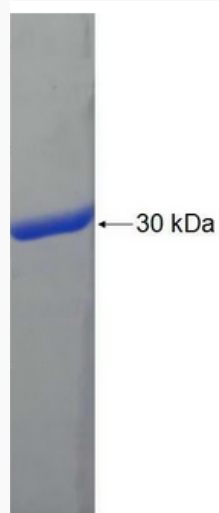
GENE INFORMATION

Gene Name	KBTD10 kelch repeat and BTB (POZ) domain containing 10 [Homo sapiens]
Official Symbol	KBTD10
Synonyms	KBTD10; kelch repeat and BTB (POZ) domain containing 10; kelch repeat and BTB domain-containing protein 10; sarcomeric muscle protein; SARCOSIN; kel-like protein 23; kelch-related protein 1; FLJ60989;
Gene ID	10324
mRNA Refseq	NM_006063
Protein Refseq	NP_006054
MIM	607701
UniProt ID	O60662

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SDS-PAGE

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