

Recombinant Human KBTBD5 protein, His-tagged

Cat. No. KBTBD5-3710H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human KBTBD5 protein(312-621 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	312-621 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.
AA Sequence	FGMFLQDLIFMISEEGAVAYDPAANECYCASLSSQVPKNHVS LVTKENQVFVAGGLF YNEDNKEDPMSAYFLQFDHLDSEWLGMPLPSRCLFGLGEALNSIYVVG GREIKD GERCLDSVMCYDRLSFKWGESDPLPYVVYGHTVLSHMDLVYVIGGKGSDRKCLNK MCVYDPKKFEWKELAPMQTARSLFGATVHDGRIIVAAGVTD TGLTSSAEVYSITDNK WAPFEAFPQERSSLSLVSLVGTLYAIGGFATLETESGELVPTELNDIWRYNEEEKKW EGVLREIAYAAGATFLPVRLNVLRLTKM
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw

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cycles.

Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.

Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name

KBTBD5 kelch repeat and BTB (POZ) domain containing 5 [Homo sapiens]

Official Symbol

KBTBD5

Synonyms

KBTBD5; kelch repeat and BTB (POZ) domain containing 5; kelch repeat and BTB domain-containing protein 5; sarcosynapsin; SRYP; FLJ32015; MGC125350;

Gene ID

131377

mRNA Refseq

NM_152393

Protein Refseq

NP_689606

UniProt ID

Q2TBA0

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