

Recombinant Human KBTBD2 protein, His-tagged

Cat. No. KBTBD2-3967H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human KBTBD2 protein(1-349 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-349 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	MSTQDERQINTEYAVSLLEQLKLFYEQQLFTDIVLIVEGTEFPCHKMVLATCSSYFRA MFMSGLSESKQTHVHLRNVDAAATLQIIITYAYTGNLAMNDSTVEQLYETACFLQVED VLQRCREYLIKKINAENCVRLLSFADLFSCEELKQSAKRMVEHKFTAVYHQDAFMQL SHDLLIDILSSDNLNVGKEETVREAAMLWLEYNTESRSQYLSSVLSQIRIDALSEVTQ RAWFQGLPPNDKSVVVQGLYKSMRKFFKPRLGMTKEEMMIFIEASSENPCSLYSSV CYSPQAEKVYKLC SRPADLHKVGT VVTPDNDIYIAGGQVPLKNTKTNHSKTSKLQTA FRTVNC
Purity	95%, 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

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containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

Reconstitution

Reconstitute at 0.25 µg/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 KBTBD2 kelch repeat and BTB (POZ) domain containing 2 [Homo sapiens]

Official Symbol KBTBD2

Synonyms BKLHD1

Gene ID 25948

mRNA Refseq NM_015483.2

Protein Refseq NP_056298.2

UniProt ID Q8IY47

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