

Recombinant Human KLHDC8B protein, His-tagged

Cat. No. KLHDC8B-8865H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human KLHDC8B protein(70-178 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	70-178 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.
AASequence	AGAAAVVLGKQVLVGGVDEVQSPVAAVEAFLMDEGRWERRATLPQAAMGVATVE RDGMVYALGGMGPDTPQAQVRVYEPRRDCWLSLPSMPTPCYGASTFLHGINKIY
Purity	90%, 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 g/

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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 KLHDC8B kelch domain containing 8B [Homo sapiens]

Official Symbol KLHDC8B

Synonyms KLHDC8B; kelch domain containing 8B; kelch domain-containing protein 8B; MGC35097; FLJ11302;

Gene ID 200942

mRNA Refseq NM_173546

Protein Refseq NP_775817

MIM 613169

UniProt ID Q8IXV7

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SDS-PAGE

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