

Recombinant Human kelch domain containing 8B, His-tagged

Cat. No. KLHDC8B-641H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	KLHDC8B, 1-354 aa Human, His tag, E.coli
Species	Human
Source	E.coli
ProteinLength	1-354 a.a.
Description	KLHDC8B forms a distinct beta-propeller protein structure of kelch domains allowing for protein-protein interactions. Mutations in KLHDC8B have been associated with Hodgkin lymphoma. Recombinant human KLHDC8B protein, fused to His-tag at N-terminus, was expressed in E.coli.
Form	Liquid. In Phosphate buffer saline (pH7.4) containing 10% glycerol
Molecular Mass	40.1 kDa (377aa)
AA Sequence	MGSSHHHHHH SSGLVPRGSH MGSM SAGGGR AFAWQVFPPM PTCRVYGTVA HQDGHLLVLG GCGRAGLPLD TAETLDMASH TWLALAPLPT ARAGAAAVVL GKQVLVVGGV DEVQSPVA AV EAFLMDEGRW ERRATLPQAA MGVATVERDG MVYALGGMGP DTAPQAQVRV YEPRRDCWLS LPSMPTPCYG ASTFLHGSKI YVLGGRQGKL PVTAFEA FDL EARTWTRHPS LPSRRAFAGC AMAEGSVFSL GGLQQPGPHN FYSRPHFVNT VEMFDLEHGS WTKLPRSLRM RDKRADFVVG SLGGHIVAIG GLGNQPCPLG SVESFSLARR RWEALPAMPT ARCSCSSLQA GPRLFVIGGV AQGPSQAVEA LCLRDGV

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Purity	>85% by SDS - PAGE
Storage	Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. Avoid repeated freezing and thawing cycles.
Concentration	0.5mg/ml (determined by Bradford assay)

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
Chromosome Location	3p21.31

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