

# Recombinant Human kelch domain containing 8B, His-tagged

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

## SPECIFICATION

<b>Product Overview</b>	KLHDC8B, 1-354 aa Human, His tag, E.coli
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-354 a.a.
<b>Description</b>	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.
<b>Form</b>	Liquid. In Phosphate buffer saline (pH7.4) containing 10% glycerol
<b>Molecular Mass</b>	40.1 kDa (377aa)
<b>AA Sequence</b>	<p>MGSSHHHHHH SGLVPRGSH MGSMSAGGGR AFAWQVFPPM PTCRVYGTVA            HQDGHLLVLG GCGRAGLPLD TAETLDMASH TWLALAPLPT ARAGAAAVVL            GKQVLVGGV DEVQSPVA AV EAFLMDEGRW ERRATLPQAA MGVATVERDG            MUYALGGMGP DTAPQAQVRV YEP RRDCWLS LPSMPTPCYG ASTFLHG NKI            YVLGGRQGKL PVTAFAEFDL EARTWTRHPS LPSRRAFAGC AMAEGSVFSL            GGLQQPGPHN FYSRPHFVNT VEMFDLEHGS WTKLPRSLRM RDKRADFVVG            SLGGHIVAIG GLGNQPCPLG SVESFSLARR RWEALPAMPT ARCSCSSLQA            GPRLFVIGGV AQGPSQAVEA LCLRDGV</p>

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<b>Purity</b>	>85% by SDS - PAGE
<b>Storage</b>	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.
<b>Concentration</b>	0.5mg/ml (determined by Bradford assay)

## GENE INFORMATION

<b>Gene Name</b>	KLHDC8B kelch domain containing 8B [ Homo sapiens ]
<b>Official Symbol</b>	KLHDC8B
<b>Synonyms</b>	KLHDC8B; kelch domain containing 8B; kelch domain-containing protein 8B; MGC35097; FLJ11302;
<b>Gene ID</b>	<a href="#">200942</a>
<b>mRNA Refseq</b>	<a href="#">NM_173546</a>
<b>Protein Refseq</b>	<a href="#">NP_775817</a>
<b>MIM</b>	<a href="#">613169</a>
<b>UniProt ID</b>	<a href="#">Q8IXV7</a>
<b>Chromosome Location</b>	3p21.31

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