

**KLHDC8B, 1-354 aa Human, His tag, E.coli**

**Cat.NO.: TP02738**

3th Edition

**Synonyms:**Kelch domain-containing protein 8B, FP17659, Kelch domain containing protein 8B, MGC35097

**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 Weight:**40.1 kDa (377aa)

**Sequences:**

MGSSHHHHHSSGLVPRGSHMGSMSAGGGRAFAWQVFPMPCTCRVYGTVAHQDGHLLVLGGCGRAGLPLDTA  
ETLDMASHTWLALAPLPTARAGAAAVVLGKQVLVGGVDEVQSPVAAVEAFMDEGRWERRATLPQAAMGVATV  
ERDGMVYALGGMPDTAPQAQVRVYEPRRDCWLSLPSMPTPCYGASTFLHGKNIYVLGGRQGKLPVTAFAFDL  
EARTWTRHPSLPSRRAFAGCAMAEGSVFSLGGLQQPGPHNFYSRPHFVNTVEMFDLEHGSWTKLPRSLRMRDK  
RADFVVGSLGGHIVAIGGLGNQPCPLGSVESFSLARRRWEALPAMPPTARCSLQAGPRLFVIGGVAQGPSQAV  
EALCLRDGV

**Purity:**> 95% by HPLC

**Concentration:**0.5mg/ml (determined by Bradford assay)

**Endotoxin Level:**<1.0 EU per 1 ug of protein (determined by LAL method)

**Storage:**Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.