
Product Data Sheet

Product Name: KLHDC8B Human

Cat. No.: GP23755

Batch No.: 1

Product Data

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	Kelch Domain Containing 8B; Kelch Domain-Containing Protein 8B; CHL; KLHDC8B.		
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMSAGGGR AFAWQVFPPM PTCRVYGTVA HQDGHLLVLG GCGRAGLPLD TAETLDMASH TWLALAPLPT ARAGAAAVVL GKQVLVGGV DEVQSPVA AV EAFLMDEGRW ERRATLPQAA MGVATVERDG MUYALGGMGP DTAPQAQVRV YEPRRDCWLS LPSMPTPCYG ASTFLHGSKI YVLGGRQGKL PVTAFAFDL EARTWTRHPS LPSRRAFAGC AMAEGSVFSL GGLQQPGPHN FYSRPHFVNT VEMFDLEHGS WTKLPRSLRM RDKRADFVVG SLGGHIVAIG GLGNQPCPLG SVESFSLARR RWEALPAMPT ARCSCSSLQA GPRLFVIGGV AQGPSQAVEA LCLRDGV.		
Formulation	KLHDC8B protein solution (0.5mg/ml) containing Phosphate buffer saline (pH7.4) and 10% glycerol.		

Introduction

Kelch Domain Containing 8B, also known as KLHDC8B shapes a distinct beta-propeller protein structure of kelch domains which allow for protein-protein interactions. In addition, mutations in KLHDC8B have been connected with Hodgkin lymphoma.

Stability

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Background

KLHDC8B Human Recombinant produced in E. Coli is a single, non-glycosylated polypeptide chain containing 377 amino acids (1-354 a.a) and having a molecular mass

Caution: Product has not been fully validated for medical applications. For research use only.

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of 40.1kDa.

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