

Recombinant Human CCDC90B, His-tagged

Cat. No. CCDC90B-7609H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human CCDC90B protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Species	Human
Source	E.coli
ProteinLength	43-230aa
Description	CCDC90B belongs to the CCDC90 family. This protein is characterized by the presence of a domain of unknown function, DUF1640. This domain is a characteristic of the entire protein with the exception of the first twenty-three amino acid residues which are a mitochondrial targeting site and cleaved CCDC90B is predicted to be a mitochondrial protein with no transmembrane spans or segments. It is predicted to contain at least three specific phosphorylation sites.
Form	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol, 1mM DTT
Molecular Mass	24.1 kDa (211aa)
AA Sequence	MGSSHHHHHH SSGLVPRGSH MSGYDRRPV DITPLEQRKL TFDTHALVQD LETHGFDKTQ AETIVSALTA LSNVSLDIY KEMVTQAQQE ITVQQLMAHL DAIRKDMVIL EKSEFANLRA ENEKMFIELD QVKQQLMHET SRIRADNKLD INLERSRVTD MFTDQEKQLM ETTTEFTKKD TQTKSISET SNKIDAEIAS

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	LKTLMESNKL E
Purity	>90% by SDS - PAGE
Applications	SDS-PAGE
Storage	Can be stored at 4°C short term. For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.
Concentration	0.25mg/ml

GENE INFORMATION

Gene Name	CCDC90B coiled-coil domain containing 90B [Homo sapiens]
Official Symbol	CCDC90B
Synonyms	CCDC90B; coiled-coil domain containing 90B; coiled-coil domain-containing protein 90B, mitochondrial; MDS011; MDS025; MGC104239;
Gene ID	60492
mRNA Refseq	NM_021825
Protein Refseq	NP_068597
UniProt ID	Q9GZT6
Chromosome Location	11q14.1

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