

**CCDC90B, 43-230aa, Human, His tag, E.coli**

**Cat.NO.: TP01449**

3th Edition

**Synonyms:**Coiled-coil domain-containing protein 90B, MDS011, MDS025

**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. Recombinant human CCDC90B protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

**Form:**Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol, 1mM DTT

**Molecular Weight:**24.1 kDa (211aa), confirmed by MALDI-TOF

**Sequences:**

MGSSHHHHHSSGLVPRGSHMGSGYDRRPVDITPLEQRKLTFDTHALVQDLETHGFDKTQAETIVSALTALSNVSL  
DTIYKEMVTQAQQEITVQQLMAHLDAIRKDMVILEKSEFANLRAENEKMKIELDQVKQQLMHETSRIRADNKLDINLE  
RSRVTDMFTDQEKQLMETTTTEFTKKDTQTKSISETSINKIDAEIASLKTLMESNKLE

**Purity:**> 95% by HPLC

**Concentration:**0.25mg/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.