

Recombinant Full Length Human Coiled-Coil Domain-Containing Protein 109B(Ccdc109B) Protein, His-Tagged

Cat. No. RFL25365HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human Coiled-coil domain-containing protein 109B(CCDC109B) Protein (Q9NWR8) (1-336aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Full Length (1-336)
Form	Lyophilized powder
AA Sequence	MLQRGLWPWRTRLLPTPGTWRPARPWPLPPPPQVLRVKLCGNVKYYQSHHYSTV VPPDEI TVIYRHGLPLVTLTLPSRKERCQFVVKPMLSTVGSFLQDLQNEKDGIKTAI FTADGNMI SASTLMDILLMNDFKLVINKIAYDVQCPKREKPSNEHTAEMEHEMKSLSVH RLFTILHLEES QKKREHHLLEKIDHLKEQLQPLEQVKAGIEAHSEAKTSGLLWAGLAL LSIQGGALAWLTW WVYSWDIMEPVITYFITFANS MVFFAYFIVTRQDYTYS AVKSRQ FLQFFHKKSQQHFDVQ QYNKLKEDLAKAKESLKQARHSLCLQM QVEELNEKN
Purity	Greater than 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

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Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
GENE INFORMATION	
Gene Name	MCUB
Synonyms	MCUB; CCDC109B; Calcium uniporter regulatory subunit MCUb, mitochondrial; MCUb; Coiled-coil domain-containing protein 109B
UniProt ID	Q9NWR8

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