

Recombinant Human CC2D1B protein, His-tagged

Cat. No. CC2D1B-2458H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CC2D1B protein(468-767 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	468-767 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AASequence	VAATLAAAEKLASAEDSAPADKDEDEGEPPAQAPVAKKPARPTVPSSQRLPEPRAS SSKESPSPSVREQLALLEARKLQYQRAALQAKRSQDLEQAKAYLRVAKWLEAQIIQA RSGRPVDLSKVPSPLTDEEGDFILIHEDLRLSQKAEVYAQLQKMLLEQQEKCLLF SKQFMHQGNVAETTRFEKLAQDRKKQLEILQLAQAGLDPPTHHFELKTFQTVRIFS ELNSTEMHLIIVRGMNLPAPPGVTPDDLDAFVRFEFHYPNSDQAQKSKTAVVKNTNS PEFDQLFKLNINRNHR
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.

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Reconstitution

Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25 g/µl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

GENE INFORMATION

Gene Name	CC2D1B coiled-coil and C2 domain containing 1B [Homo sapiens]
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Official Symbol	CC2D1B
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Synonyms	RP11-155O18.2
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Gene ID	200014
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mRNA Refseq	NM_032449.2
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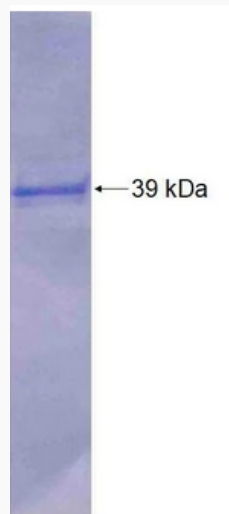
Protein Refseq	NP_115825.1
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UniProt ID	Q5T0F9
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SDS-PAGE

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