Recombinant Human CC2D1A, His-tagged

Cat. No. CC2D1A-10775H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CC2D1A protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-351a.a.
Description	The protein encoded by this gene is a member of the F-actin capping protein alpha subunit family. It is the alpha subunit of the barbed-end actin binding protein Cap Z. By capping the barbed end of actin filaments, Cap Z regulates the growth of the actin filaments at the barbed end.
Storage	The protein is stored in PBS buffer at -20℃. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

GENE INFORMATION

Gene Name	CC2D1A coiled-coil and C2 domain containing 1A [Homo sapiens]
Official Symbol	CC2D1A

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Synonyms	CC2D1A; coiled-coil and C2 domain containing 1A; coiled-coil and C2 domain-containing protein 1A; FLJ20241; mental retardation; nonsyndromic; autosomal recessive; 3; MRT3; Akt kinase-interacting protein 1; putative NFkB activating protein; FRE under dual repression-binding protein 1; putative NF-kappa-B-activating protein 023N; mental retardation, nonsyndromic, autosomal recessive, 3; five repressor element under dual repression-binding protein 1; five prime repressor element under dual repression-binding protein 1; FREUD-1; Freud-1/Aki1; FLJ41160;
Gene ID	54862
mRNA Refseq	NM_017721
Protein Refseq	NP_060191
MIM	610055
UniProt ID	Q6P1N0
Chromosome Location	19p13.12
Pathway	SIDS Susceptibility Pathways, organism-specific biosystem;
Function	DNA binding; signal transducer activity;

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