

Coiled Coil And C2 Domain Containing Protein 1A (CC2D1A) Recombinant Protein | CC2D1A recombinant protein

Recombinant Coiled Coil And C2 Domain Containing Protein 1A (CC2D1A)

CATALOG # AAA150765	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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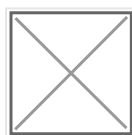
PRODUCT SYNONYMS

Coiled Coil And C2 Domain Containing Protein 1A (CC2D1A); Recombinant Coiled Coil And C2 Domain Containing Protein 1A (CC2D1A); Coiled Coil And C2 Domain Containing Protein 1A; FREUD-1; MRT3; AKI1; Mental Retardation; Nonsyndromic; Autosomal Recessive 3; Five prime repressor element under dual repression-binding 1; Akt kinase-interacting protein 1; CC2D1A recombinant protein

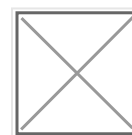
PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	>95%
Form/Format	Freeze-dried powder PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Sequence	Pro675~Ser 944
Applicable Applications for CC2D1A recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Species	Human
Tag	N-terminal His Tag
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	9.7
Subcellular Location	Cytoplasm, Cytoskeleton, Nucleus
Usage	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Avoid repeated freeze/thaw cycles. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



SDS-PAGE
Figure. SDS-PAGE



Sequence

ADDITIONAL INFORMATION

Product Categories/Family for CC2D1A recombinant protein	Signal transduction; Recombinant proteins/RP
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NCBI AND UNIPROT INFORMATION

NCBI GI #	74737148
NCBI GeneID	54862
UniProt Accession #	Q6P1N0; Q7Z435; Q86XV0; Q8NF89; Q9H603; Q9NXI1
Molecular Weight	951
NCBI Official Full Name	Coiled-coil and C2 domain-containing protein 1A
NCBI Official Synonym Full Names	coiled-coil and C2 domain containing 1A
NCBI Official Symbol	CC2D1A
NCBI Official Synonym Symbols	MRT3; FREUD-1; Freud-1/Aki1
NCBI Protein Information	coiled-coil and C2 domain-containing protein 1A; 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 rece
UniProt Protein Name	Coiled-coil and C2 domain-containing protein 1A
UniProt Gene Name	CC2D1A
UniProt Synonym Gene Names	AKI1; FRE under dual repression-binding protein 1; Freud-1
UniProt Entry Name	C2D1A_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/cc2d1a-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/150765>