

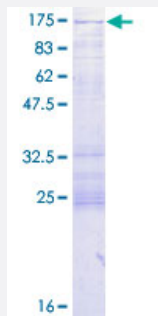
Full-Length

CC2D1A (Human) Recombinant Protein (P01)

Catalog # H00054862-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human CC2D1A full-length ORF (NP_060191.3, 1 a.a. - 951 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MHKRKGPPGPPGRGAAAARQLGLLVDLSPDGLMIPEDGANDEELEEFLALVGGQPPALEKLK
GKGPLPMEAIEKMASLCMRDPDEDEEEGTDEDDLEADDDLLAELNEVLGEEQKASETPPPVAQ
PKPEAPHPGLETTTLQERLALYQTAIESARQAGDSAKMRRYDRGLKTLENLLASIRKGNAIDEADIPP
PVAIGKGPASTPTYSAPTQPAPRIASAPEPRVTLEGPSATAPASSPGLAKPQMPPGPCSPGPLA
QLQSRQRDYKLAALHAKQQGDTTAAARHFRVAKSFDVLEALSARGEVVDLSCLPPPPDQLPPD
PPSPSPQPTPATAPSTTEVPPPPRTLLEALEQRMERYQVAAAQAKSKGDQRKARMHERIVKQY
QDAIRAHKAGRAVDVAELPVPPGFPIQGLEATKPTQQSLVGVLETAMKLANQDEGPEDDEDEV
PKKQNSPVAPTAQPKAPPSRTPQSGSAPTAKAPPKATSTRAQQQLAFLEGRKKQLLQAALRAK
QKNDVEGAKMHLRQAKGLEPMLEASRNGLPVDITKVPPAPVKNDDFALVQRPGPGLSQEAARR
YGELTKLIRQQHEMCLNHSNQFTQLGNITETTKFEKLAEDCKRSMILKQAFVRGLPTPTARFEQR
TFSVIKIFPDSSNDMLLFIVKGINLPTPPGLSPGDLDFVFRDFPYPNVEEAQKDKTSVIKNTDSP
EFKEQFKLCINRSHRGFRRAIQTKGIKFEVVHKGLFKTDRLVGTALQLKDALEIACEVREILEVLD
GRRPTGGRLEVVMVRIEPLTAQQLETTTERWLVIDPVPAAVPTQVAGPKGKAPPVPAPARESGN
RSARPLHSLSVLAFDQERLERKILALRQARRPVPEVAQQYQDIMQRSQWQRAQLEQGGVGIRR
EYAAQLERQLQFYTEAARRLGNDGSRDAAKEALYRRNLVESELQRLRR

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

130.5

Interspecies Antigen Sequence

Mouse (82); Rat (78)

Preparation Method[in vitro wheat germ expression system](#)**Purification**

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — CC2D1A

Entrez GeneID[54862](#)**GeneBank Accession#**[NM_017721.3](#)**Protein Accession#**[NP_060191.3](#)**Gene Name**

CC2D1A

Gene Alias

FLJ20241, FLJ41160, FREUD-1, Freud-1/Aki1, MRT3

Gene Description

coiled-coil and C2 domain containing 1A

Omim ID[608443 610055](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

nonsyndromic

Other Designations

mental retardation, nonsyndromic, autosomal recessive, 3|putative NFkB activating protein

Disease

- [Macular Degeneration](#)