

Product datasheet for **TP301774M**

CRELD1 (NM_001031717) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human cysteine-rich with EGF-like domains 1 (CRELD1), transcript variant 1, 100 µg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC201774 protein sequence
Red=Cloning site **Green**=Tags(s)

MAPWPPKGLVPAVLWGLSLFLNLP GPIWLQSPPPPQSSPPPQHPCHTCRGLVDSFNKGLERTIRDNFGG
GNTAWEEENLSKYKDSERLVEVLEGVCSKSDFECHRLLLESEELVESWWFHKQQEAPDLFQWLCSDSLK
LCCPAGTFGPSCLPCPGGTERPCGGYGQCEGEGTRGGSGHCDCQAGYGGGEACGQCGLGYFEARNASHLV
CSACFGPCARCSGPEESNCLQCKKGWALHHLKVDIDECGTEGANCGADQFCVNTEGSYECRDCAKACLG
CMGAGPGRCKKCSPGYQQVGSKCLDVDECETEVCPCGENKQCENTEGGYRCICAEGYKQMEGICVKEQIPG
AFPILDTLTPETTRRWKLGSHPHSTYVKMKMRDEATFPGLYGKQVAKLGSQSRQSDRGTRLIHSQQASS
QR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 42.7 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Preparation: Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

Storage: Store at -80°C.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.



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RefSeq: [NP_001026887](#)

Locus ID: 78987

UniProt ID: [Q96HD1](#)

RefSeq Size: 2406

Cytogenetics: 3p25.3

RefSeq ORF: 1266

Synonyms: AVSD2; CIRRIIN

Summary: This gene encodes a member of a subfamily of epidermal growth factor-related proteins. The encoded protein is characterized by a cysteine-rich with epidermal growth factor-like domain. This protein may function as a cell adhesion molecule. Mutations in this gene are the cause of atrioventricular septal defect. Alternate splicing results in multiple transcript variants.[provided by RefSeq, Apr 2010]

Protein Families: Transmembrane

Product images:



Coomassie blue staining of purified CRELD1 protein (Cat# [TP301774]). The protein was produced from HEK293T cells transfected with CRELD1 cDNA clone (Cat# [RC201774]) using MegaTran 2.0 (Cat# [TT210002]).