

Product datasheet for TP301774M

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

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

MAPWPPKGLVPAVLWGLSLFLNLPGPIWLQPSPPPQSSPPPQPHPCHTCRGLVDSFNKGLERTIRDNFGG GNTAWEEENLSKYKDSETRLVEVLEGVCSKSDFECHRLLELSEELVESWWFHKQQEAPDLFQWLCSDSLK LCCPAGTFGPSCLPCPGGTERPCGGYGQCEGEGTRGGSGHCDCQAGYGGEACGQCGLGYFEAERNASHLV CSACFGPCARCSGPEESNCLQCKKGWALHHLKCVDIDECGTEGANCGADQFCVNTEGSYECRDCAKACLG CMGAGPGRCKKCSPGYQQVGSKCLDVDECETEVCPGENKQCENTEGGYRCICAEGYKQMEGICVKEQIPG AFPILTDLTPETTRRWKLGSHPHSTYVKMKMQRDEATFPGLYGKQVAKLGSQSRQSDRGTRLIHSQQASS

QR

TRTRPLEQKLISEEDLAANDILDYKDDDDK**V**

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.



RefSeq: NP 001026887

 Locus ID:
 78987

 UniProt ID:
 Q96HD1

 RefSeq Size:
 2406

 Cytogenetics:
 3p25.3

 RefSeq ORF:
 1266

Synonyms: AVSD2; CIRRIN

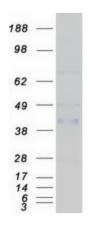
Summary: This gene encodes a member of a subfamily of epidermal growth factor-related proteins. The

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]).