

### Product datasheet for TP301774L

### OriGene Technologies, Inc.

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## 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, 1 mg

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

**TRTRPL**EQKLISEEDLAANDILDYKDDDDK**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.



#### CRELD1 (NM\_001031717) Human Recombinant Protein - TP301774L

**RefSeq:** NP 001026887

Locus ID: 78987
UniProt ID: Q96HD1
RefSeq Size: 2406
Cytogenetics: 3p25.3
RefSeq ORF: 1266

Synonyms: AVSD2; CIRRIN

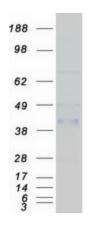
Summary: This gene encodes a member of a subfamily of epidermal growth factor-related proteins. The

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]).