

CRELD1 recombinant protein

Recombinant Mouse CRELD1 Protein (ECD, Fc Tag)

CATALOG # AAA173580	HOST HEK293 Cells
-------------------------------	-----------------------------

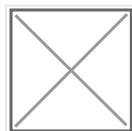
PRODUCT SYNONYMS

CRELD1; Recombinant Mouse CRELD1 Protein (ECD; Fc Tag); AI843811; CRELD1 recombinant protein

PRODUCT SPECIFICATIONS

Host	HEK293 Cells
Purity/Purification	> 95 % as determined by SDS-PAGE
Form/Format	Lyophilized from sterile PBS, 5% Trehalose, 5% Mannitol, 0.01 % Tween-80, pH 7.4.
Sequence	Met1-Glu36 2
Species	Mouse
Tag	C-Fc
Endotoxin	< 1.0 EU per ug of the protein as determined by the LAL method.
Reconstitution	It is recommended that sterile water (800uL) be added to the vial to prepare a stock solution of 0.25mg/mL. Concentration is measured by UV-Vis.
Preparation and Storage	Lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months. This product is provided as lyophilized powder which is shipped with ice packs.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for CRELD1 recombinant protein	CRELD1 is a transmembrane glycoprotein. Epidermal growth factor(EGF)like domain exists in CRELD1. EGF-like repeats are a class of cysteine-rich domains that mediate interactions between proteins of diverse function. EGF domains are found in proteins that are either completely secreted or have transmembrane regions that tether the protein to the cell surface. CRELD1 contains a 333 amino acid acid (aa) extracellular domain (ECD), two tandem transmembrane segments, and a second ECD of 15 aa. Defects in CRELD1 may cause susceptibility to atrioventricular septal defect type 2 which results in a persistent common atrioventricular canal.
---	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	19527148
NCBI GeneID	171508
NCBI Accession #	NP_598691.1

NCBI GenBank Nucleotide #	NM_133930.2
UniProt Accession #	Q91XD7 ; Q8BGJ8
Molecular Weight	Mol_Mass: 63 kDa
NCBI Official Full Name	cysteine-rich with EGF-like domain protein 1
NCBI Official Synonym Full Names	cysteine-rich with EGF-like domains 1
NCBI Official Symbol	Creld1
NCBI Official Synonym Symbols	i11E7; AI843811
NCBI Protein Information	cysteine-rich with EGF-like domain protein 1
UniProt Protein Name	Cysteine-rich with EGF-like domain protein 1
UniProt Gene Name	Creld1

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/creld1-recombinant-protein-hek293-cells/173580>