Recombinant Human CRELD1 Protein, His-tagged

Cat. No. CRELD1-839H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CRELD1 Protein (His44-Ala275) with His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	His44-Ala275
Description	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.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 28.8 kDa
Purity	> 97%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for

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	48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Storage Buffer	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in PBS or others.

GENE INFORMATION

Gene Name	CRELD1 cysteine rich with EGF like domains 1 [Homo sapiens (human)]
Official Symbol	CRELD1
Synonyms	CRELD1; cysteine rich with EGF like domains 1; AVSD2; CIRRIN;
Gene ID	78987
mRNA Refseq	NM_015513
Protein Refseq	NP_056328
MIM	607170
UniProt ID	Q96HD1

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