

Recombinant Human CRELD2 protein, His-tagged

Cat. No. CRELD2-2849H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CRELD2 protein(91 - 226 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	91 - 226 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AASequence	NQMLEAQEEHLEAWWLQLKSEYPDLFEWFCVKTCLKVCCSPGTYGPDCLACQGG QRPCSGNGHCSGDGSRQGDGSCRCHMGYQGPLCTDCMDGYFSSLRNETHSICTA CDESKTCSGLTNRDCGECEVGWVLDEG
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25 g/µl. If experimental compatibility allows, mix the aqueous solution with an equal

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volume of glycerol (1:1 ratio) after initial reconstitution.

GENE INFORMATION

Gene Name	CRELD2 cysteine-rich with EGF-like domains 2 [Homo sapiens]
Official Symbol	CRELD2
Synonyms	CRELD2; cysteine-rich with EGF-like domains 2; cysteine-rich with EGF-like domain protein 2; MGC11256; DKFZp667O055;
Gene ID	79174
mRNA Refseq	NM_001135101
Protein Refseq	NP_001128573
MIM	607171
UniProt ID	Q6UXH1

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SDS-PAGE



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