

Active Recombinant Human CRELD2, His-tagged

Cat. No. CRELD2-336H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CRELD2 (Accession # AAH50675) Ala21-Leu353, fused with a C-terminal 6-His tag, was produced in Mouse myeloma cell line, NS0-derived.
Species	Human
Source	Mammalian Cells
ProteinLength	21-353 a.a.
Predicted N Terminal	Ala21
Form	Lyophilized from a 0.2 µ filtered solution in PBS.
Bio-activity	Measured by its ability to induce adhesion of ATDC5 mouse chondrogenic cells. The ED50 for this effect is typically 1-5 µg/mL.
Molecular Mass	Recombinant Human CRELD2, His-tagged has a calculated MW of 36.7 kDa. In SDS-PAGE migrates as 55-60 kDa, reducing conditions.
Purity	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

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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
Chromosome Location	22q13.33

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