

Recombinant Human CRISPLD1 Protein (R431H, Full length), N-GST tagged

Cat. No. CRISPLD1-003H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CRISPLD1 Protein (R431H, Full length) with GST tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Full length
Description	Involved in face morphogenesis. Located in extracellular exosome.
Molecular Mass	79.7 kDa
AA Sequence	MVVPNATLLEKLLEKYMDEDGEWWIAKQRGKRAITDNDMQSILDLHNKLRSQVYPT ASNMEYMTWDVELERSAESWAESCLWEHGPASLLPSIGQNLGAHWGRYRPPTFH VQSWYDEVKDFSYPYEHECNPYCPFRCSGPVCTHYTQVWVWATSNRIGCAINLCHN MNIWGQIWPKAVYLVCNYSKGNWWGHAPYKHGRPCSACPPSFGGGCRENL CYK EGSDRYPPREEETNEIERQQSQVHDTHVTRSDSSRNEVISAQQMSQIVSCEVR LRDQCKGTTCNRYECPAGCLDSKAKVIGSVHYEMQSSICRAAIHYGIIDNDGGWVDI TRQGRKH YFIKSNRNGIQTIGKYQSANSFTVSKVTQAVTCETTVEQLCPFHKPASH CPRVYCPRNCMQANPHYAHVIGTRVYSDLSSICRAAVHAGVVRNHGGYVDVMPVD KRKTYIASFQNGIFSESLQNPPGGKA FRVFAVV
Purity	≥85% by SDS-PAGE

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Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Storage Buffer	Lyophilized from 10 mM Tris-HCl, 1 mM EDTA, 6% Trehalose, pH 8.0. The volume before lyophilization is 10 µL/vial.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20/-80 centigrade. Our default final concentration of glycerol is 50%. Customers could use it as reference.
GENE INFORMATION	
Gene Name	CRISPLD1 cysteine-rich secretory protein LCCL domain containing 1 [Homo sapiens (human)]
Official Symbol	CRISPLD1
Synonyms	CRISPLD1; cysteine-rich secretory protein LCCL domain containing 1; LCCL domain containing cysteine rich secretory protein 1, LCRISP1; cysteine-rich secretory protein LCCL domain-containing 1; CocoaCrisp; DKFZp762F133; CRISP-10; CocoaCrisp; trypsin inhibitor HI; cysteine-rich secretory protein 10; LCCL domain containing cysteine-rich secretory protein 1; LCCL domain-containing cysteine-rich secretory protein 1; CRISP10; LCRISP1
Gene ID	83690
mRNA Refseq	NM_031461
Protein Refseq	NP_113649

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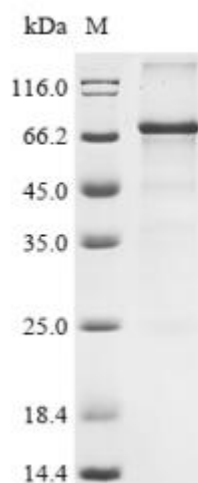
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UniProt ID

Q9H336

SDS-PAGE



Observed band size:

Monomer: 80 kDa

Dimer: 160 kDa

It is speculated that the protein forms a dimeric structure.

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