

Recombinant Full Length Mutant Human CRISPLD1 (R431H) Protein, GST-tagged

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

SPECIFICATION

Product Overview	Recombinant Full Length Mutant Human CRISPLD1 (R431H) Protein with GST tag expressed in E.coli cell-free system.
Species	Human
Source	E.coli
Description	Involved in face morphogenesis. Located in extracellular exosome.
Form	Lyophilized from 10 mM Tris-HCl, 1 mM EDTA, 6% Trehalose, pH 8.0. The volume before lyophilization is 10µl/vial.
Molecular Mass	79.7 kDa
AA Sequence	MVVPNATLLEKLLEKYMDEDEGEWWIAKQRGKRAITDNDMQSILDLHNKLR SQVYPT ASNMEYMTWDVELERSAESWAESCLWEHG PASLLPSIGQNLGAHWGRYRPPTFH VQSWYDEVKDFSYPYEHECNPYCPFRCSGPVCTHYTQV VWATSNRIGCAINLCHN MNIWGQIWP KAVYLV CNYSPKGNWWGHAPYKHGRPCSACPPSFGGGCRENL CYK EGSDRYYP PREEETNEIERQQSQVHDTHVRTRSD DSSRNEVISAQQMSQIVSCEVR LRDQCKGTT CNRYECPAGCLDSKAKVIGSVHYEMQSSICRAAIHYGIIDNDGGWVDI TRQGRKH YFIKSNRNGIQTIGKYQSANSFTVSKVT VQAVTCETTVEQLCPFHKPASH CPRVYCPRNCMQANPHYAHVIGTRVYSD LSSICRAAVHAGVVRNHGGYVDVMPVD KRKTYIASFQNGIFSESLQNPPGGKA FRVFAVV

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Purity	>=85% by SDS-PAGE
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.
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 centigrade/-80 centigrade . Our default final concentration of glycerol is 50%. Customers could use it as reference.
Full Length	Full L.

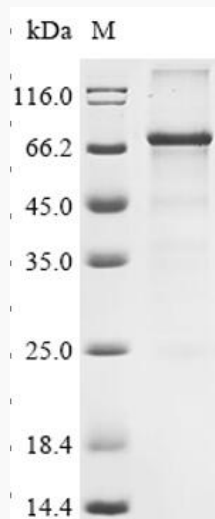
GENE INFORMATION

Gene Name	CRISPLD1 cysteine rich secretory protein LCCL domain containing 1 [Homo sapiens (human)]
Official Symbol	CRISPLD1
Synonyms	CRISP10; LCRISP1; CRISP-10
Gene ID	83690
mRNA Refseq	NM_031461.6
Protein Refseq	NP_113649.1
UniProt ID	Q9H336

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SDS-PAGE

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