

Recombinant Rat CCDC112 protein, His-tagged

Cat. No. CCDC112-4582R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat CCDC112 protein(D4A095)(1-525 aa), fused with C-terminal His tag, was expressed in E.coli.
Species	Rat
Source	E.coli
ProteinLength	1-525 aa
Form	For liquid formulations, the standard storage buffer consists of a Tris or PBS based solution supplemented with 5-50% glycerol. When provided as lyophilized powder, the product undergoes freeze-drying from a Tris- or PBS-based formulation containing 6% trehalose, adjusted to pH 8.0 prior to the lyophilization process.
Molecular Mass	68.1 kDa
AASequence	MAALTTVVVAAAATAVAGAVAGAGAAAGTGVGAAPTPQQSNVGFSASGGIRPFQL QNWKQKVSWTKKAEFIRTAEKLNQVIVIEKDKHSHFYNQRGHFRTEYSLLEELNK LINSRKMERAKIQQLAKIHNNVKKLQNLKSVKPTPDFVEKLREMMEEIENAINTFK EEQRLIYEELIQEEKTTNNELSAISRRIESWALGNSETERAFRAISSKLPVDRVTPSTL PEEVIEFEKFLQQTGGRQGGWDDLHDHQNFKVRNKHKGKLTFMKEVIEHLPGRITLD EIQQHEKWYQKFLALEEKKKESIQNWKIKKQQKKEEILKLEKADTTPPPSQSKPED NLKQKEEQRKQKLAVEAWKKQKSIEMSVKQASQLREEEEEKERKQQRERQRQSKL KLLLESYTQQKREQEEFLRLEKEIKEKTEKAERKTADEISRFRDLHKLELKILDR QAKEEEKAQKRRRLTKLKEKVESNVGRDPSRLYKPTRGWEQRTKKIGPLDSGPLLHI

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PHRAIPTWRQGI

Purity

Greater than 85% as determined by SDS-PAGE.

Storage

Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Reconstitution

Please reconstitute protein indeionized sterile water to a concentration of 0.1-1.0 mg/mL. Aliquot for long-term storage at -80°C.

GENE INFORMATION

Gene Name

[Ccadc112 coiled-coil domain containing 112 \[Rattus norvegicus \]](#)

Official Symbol

[CCDC112](#)

Synonyms

CCDC112; coiled-coil domain containing 112; coiled-coil domain-containing protein 112; RGD1561942;

Gene ID

[498858](#)

mRNA Refseq

[NM_001109124](#)

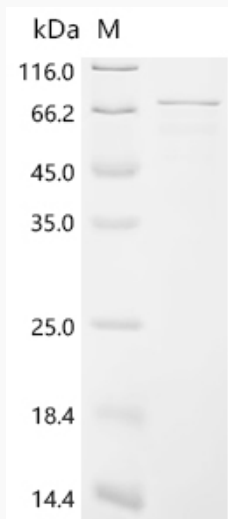
Protein Refseq

[NP_001102594](#)

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SDS-PAGE

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