

Recombinant Human CISD1 protein, His-tagged

Cat. No. CISD1-7153H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CISD1 protein(Lys32-Thr108), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	32-108 aa
Form	Lyophilized from a 0.22 µm filtered solution of 20 mM Tris, 150 mM NaCl, 10 % glycerol.
Molecular Mass	11.3 kDa
Endotoxin	Please contact us for more information.
Purity	≥ 90 % as determined by SDS-PAGE.
Storage	Store at -20°C.Store the lyophilized protein at -20°C to -80°C up to 1 year from the date of receipt.After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.
Reconstitution	Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stablizer (e.g. 0.1% BSA, 5%

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HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

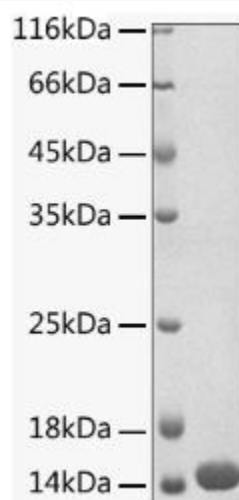
GENE INFORMATION

Gene Name	CISD1 CDGSH iron sulfur domain 1 [Homo sapiens]
Official Symbol	CISD1
Synonyms	CISD1; CDGSH iron sulfur domain 1; C10orf70, chromosome 10 open reading frame 70 , ZCD1, zinc finger, CDGSH type domain 1; CDGSH iron-sulfur domain-containing protein 1; MDS029; mitoNEET; zinc finger CDGSH-type domain 1; zinc finger, CDGSH-type domain 1; CDGSH iron sulfur domain-containing protein 1; ZCD1; C10orf70; MGC14684;
Gene ID	55847
mRNA Refseq	NM_018464
Protein Refseq	NP_060934
MIM	611932
UniProt ID	Q9NZ45

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SDS-PAGE

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