

Recombinant Human C1SD1 protein, His-tagged

Cat. No. C1SD1-7153H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human C1SD1 protein(1-108 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-108 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AASequence	MSLTSSSSVRVEWIAAVTIAAGTAAIGYLAYKRFYVKDHRNKAMINLHIQKDNPKIVHAFDMEDLGDKAVYCRWCWRSKKFPFCDGAHTKHNEETGDNVGPLIIKKKET
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25 µg/µl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

SDS-PAGE

Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA