

Recombinant Mouse Cisd1 Protein, Myc/DDK-tagged

Cat. No. Cisd1-2168M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length CDGSH iron sulfur domain 1 (Cisd1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Plays a key role in regulating maximal capacity for electron transport and oxidative phosphorylation. May be involved in Fe-S cluster shuttling and/or in redox reactions.
Molecular Mass	12.1 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Cisd1 CDGSH iron sulfur domain 1 [Mus musculus (house mouse)]
Official Symbol	Cisd1
Synonyms	CISD1; CDGSH iron sulfur domain 1; CDGSH iron-sulfur domain-containing protein 1; zinc finger, CDGSH-type domain 1; CDGSH iron sulfur domain-containing protein 1; Zcd1; AU043990; AW743335; mitoNEET; D10Ert214e
Gene ID	52637
mRNA Refseq	NM_134007
Protein Refseq	NP_598768
UniProt ID	Q91WS0

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