

32-3542: CISD1 Recombinant Protein

Alternative Name CDGSH Iron Sulfur Domain 1,Chromosome 10 Open Reading Frame 70,CDGSH Iron Sulfur Domain-
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Containing Protein 1,Zinc Finger CDGSH-Type Domain 1,C10orf70,ZCD1,MitoNEET ,MDS029.

Description

Source : E.coli. CISD1 Human Recombinant produced in E. coli is a single polypeptide chain containing 100 amino acids (32-108) and having a molecular mass of 11.4 kDa.CISD1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. CISD1 protein holds a CDGSH iron-sulfur domain and is known to bind a redox-active [2Fe-2S] cluster. CISD1 is restricted to the outer membrane of mitochondria and takes part in oxidation regulation.

Product Info

Amount : 20 µg
Purification : Greater than 90% as determined by SDS-PAGE.
Content : The CISD1 solution contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 1mM DTT and 10% glycerol.
Storage condition : Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
Amino Acid : MGSSHHHHHH SSGLVPRGSH MGSKRFYVKD HRNKAMINLH IQKDNPKIVH AFDMEDLGDK
AVYCRCWRSK KFPFCDGAHT KHNEETGDNV GPLIIKKKET

