

Human CISD1 Recombinant Protein



RPPB3188

Product Information Protein Information

Product SKU:

RPPB3188

Accession:

Q9NZ45

Host:

E.coli.

Protein description:

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.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

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

Formulation:

The CISD1 solution contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 1mM DTT and 10% glycerol.

Purity:

Greater than 90% as determined by SDS-PAGE.

Stability:

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 Sequence:

MGSSHHHHHH SGLVPRGSH MGSKRFYVKD HRNKAMINLH IQKDNPKIVH AFDMEDLGDK AVYCRCWRSK
KFPFCDAHT KHNEETGDNV GPLIKKKET