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CISD1, 32-108aa, Human, His tag, E.coli

产品货号: TP01627

第三版

别名: CDGSH iron-sulfur domain-containing protein 1, C10orf70; MDS029; mitoNEET; ZCD1.

描述: CISD1 is a protein with a CDGSH iron-sulfur domain and has been shown to bind a redox-active [2Fe-2S] cluster. The protein has been localized to the outer membrane of mitochondria and is thought to play a role in regulation of oxidation.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol, 1mM DTT

分子量: 11.4 kDa (100aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMGSKRFYVKDHRNKAMINLHIQKDNPKIVHAFDMEDLGDKAVYCRCWRSKFKFPFCD
GAHTKHNEETGDNVGPLIIKKKET

纯度: > 95% by HPLC

浓度: 0.5 mg/ml

内毒素: <1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.