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Product Datasheet

Recombinant Human CISD1 Protein, E. coli ABB-RP02993

Article Name	Recombinant Human CISD1 Protein, E. coli
Biozol Catalog Number	ABB-RP02993
Supplier Catalog Number	RP02993
Alternative Catalog Number	ABB-RP02993-100UG
Manufacturer	ABclonal
Host	E. coli
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Lys32-Thr108
Product Description	Mitochondrial dysfunction is thought to play a significant role in neurodegeneration observed in Parkinsons disease (PD), the loss of mitoNEET (CISD1), an iron-sulfur containing protein that regulates mitochondrial bioenergetics, results in mitochond...
Concentration	Please contact us for more information.
Molecular Weight	11.3 kDa
Tag	N-His
NCBI	55847
UniProt	Q9NZ45
Source	E. coli

Purity	90 % as determined by SDS-PAGE.
Form	Lyophilized from a 0.22 µm filtered solution of 20 mM Tris, 150 mM NaCl, 10 % glycerol.
Sequence	KRFYVKDHRNKAMINLHIQKDNPKIVHAFDMEDLGDKAVYCRCWRSKKFPFC DGAHTKHNEETGDNVGPLIKKKET
Target	CISD1
Application Dilute	Lyophilized from a 0.22 µm filtered solution of 20 mM Tris, 150 mM NaCl, 10 % glycerol.
Application Notes	Cross-Reactivity: Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles., Research Area: Other Recombinant Protein