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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		
Supplier Catalog Number RP02993 Alternative Catalog Number ABB-RP02993-100UG Manufacturer ABclonal Host E. coli Category Proteine/Peptide Species Reactivity Human	Article Name	Recombinant Human CISD1 Protein, E. coli
Alternative Catalog Number ABB-RP02993-100UG Manufacturer ABclonal Host E. coli Category Proteine/Peptide Species Reactivity Human	Biozol Catalog Number	ABB-RP02993
Manufacturer ABclonal Host E. coli Category Proteine/Peptide Species Reactivity Human	Supplier Catalog Number	RP02993
Host E. coli Category Proteine/Peptide Species Reactivity Human	Alternative Catalog Number	ABB-RP02993-100UG
Category Proteine/Peptide Species Reactivity Human	Manufacturer	ABclonal
Species Reactivity Human	Host	E. coli
	Category	Proteine/Peptide
Immunogen Lys32-Thr108	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	Product Description	neurodegeneration observed in Parkinsons disease (PD), the loss of mitoNEET (CISD1), an iron-sulfur containing protein that regulates
Concentration Please contact us for more information.	Concentration	Please contact us for more information.
Molecular Weight 11.3 kDa	Molecular Weight	11.3 kDa
Tag N-His	Tag	N-His
NCBI 55847	NCBI	55847
UniProt Q9NZ45	UniProt	Q9NZ45
Source E. coli	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 DGAHTKHNEETGDNVGPLIIKKKET
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 stablizer (e.g. 0.1% BSA,5% HSA,10% FBS or 5% Trehalose),and aliquot the reconstituted protein solution to minimize free-thaw cycles. ResearchArea: Other Recombinant Protein