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Product Datasheet

Recombinant Human CISD1 Protein, E. coli ABB-RP02993

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| 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 |

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| 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., ResearchArea: Other Recombinant Protein |