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Product Datasheet

Recombinant Human Superoxide Dismutase 1 (SOD1) Protein RAY-230-30175-100

Article Name	Recombinant Human Superoxide Dismutase 1 (SOD1) Protein
Biozol Catalog Number	RAY-230-30175-100
Supplier Catalog Number	230-30175-100
Alternative Catalog Number	RAY-230-30175-100
Manufacturer	RayBiotech
Category	Proteine/Peptide
Species Reactivity	Human
Product Description	Recombinant human Human Superoxide Dismutase 1 (SOD1) Protein with N-terminal His-tag, derived from the transfected human HEK293 cells....
Concentration	Determined by BCA protein assay
Molecular Weight	Recombinant protein product has a calculated molecular mass of 18 kDa. Due to the abundant glycosylation, it migrates as two major protein bands (18 kDa and 25 kDa) in SDS-PAGE under DTT, beta-mercaptoethanol reducing conditions. After deglycosylation und
Tag	His
Expression System	HEK293 cells
Purity	SDS-PAGE under reducing conditions and visualized by Coomassie blue staining
Form	Lyophilized powder
Sequence	Ala2-Gln154

Formula	Lyophilized from a 0.2 μm filtered solution in PBS (pH 7.4)
Application Notes	Briefly spin the vial and bring the contents to the bottom prior to opening. It is recommended to reconstitute at 0.5 - 1.0 mg/mL with sterile deionized water.