Active Recombinant Human Superoxide Dismutase 1 / SOD1 protein, Tag Free

Cat. No. SOD1-05H **Lot. No.** (See product label)

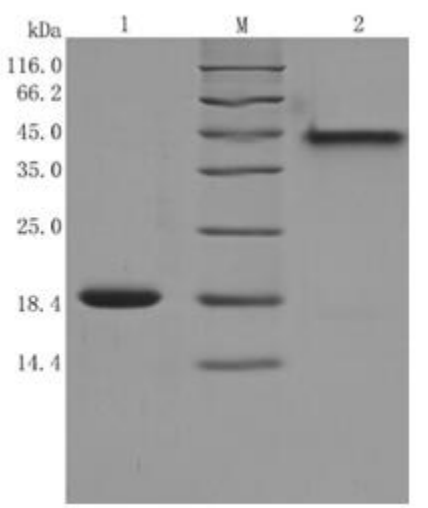
SPECIFICATION

Product Overview	Active Recombinant Human Superoxide Dismutase 1 / SOD1 protein(NP_000445) was expressed in E.coli.
Species	Human
Source	E.coli
Bio-activity	≥10000U/mg
Molecular Mass	31.8kDa(15.9kDa/ subunit)
Purity	≥95%(SDS-PAGE)
Storage	Lyophilized powder is stored at -20±5°C, and repeated freeze-thawing is avoided after dissolution
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	SOD1 superoxide dismutase 1, soluble [Homo sapiens]
Official Symbol	SOD1

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Synonyms	SOD1; superoxide dismutase 1, soluble; ALS, ALS1, amyotrophic lateral sclerosis 1 (adult); superoxide dismutase [Cu-Zn]; IPOA; SOD, soluble; indophenoloxidase A; Cu/Zn superoxide dismutase; superoxide dismutase, cystolic; ALS; SOD; ALS1; hSod1; homodimer
Gene ID	6647
mRNA Refseq	NM_000454
Protein Refseq	NP_000445
MIM	147450
UniProt ID	P00441
SDS-PAGE	

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA