

Superoxide Dismutase 3 Recombinant Protein | SOD3 recombinant protein

Recombinant Human Superoxide Dismutase 3

CATALOG #
AAA249464

HOST
E Coli

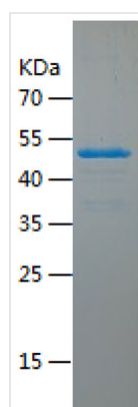
PRODUCT SYNONYMS

Superoxide Dismutase 3; Recombinant Human Superoxide Dismutase 3; EC SOD; EC-SOD; Extracellular superoxide dismutase; Extracellular superoxide dismutase [Cu Zn]; Extracellular superoxide dismutase [Cu-Zn]; Extracellular superoxide dismutase precursor; MGC20077; SOD 3; SOD3; SODE_HUMAN; Superoxide dismutase 3 extracellular; SOD3 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 95% by SDS-PAGE gel analyses
Form/Format	Lyophilized from a 0.2um filtered solution in PBS with 5% trehalose, pH7.4
Sequence Positions	19-240
Species	Human
Tag	IF2DI tag
Reconstitution	Sterile distilled water
Safety note	This product is intended for research and manufacturing uses only. It is not a test device. Product degradation will result from multiple freeze/thaw cycles. It is suggested that the antigen be stored in use size aliquots and thawed just prior to use. This material has been inactivated, however as with all biological materials, it should be handled as potentially infectious. The user assumes all responsibility for care, custody and control of the material, including its disposal, in accordance with all regulations.
Preparation and Storage	-20°C for 12 months as lyophilized; 2-8°C for 1 month under sterile conditions after reconstitution.

IMAGES



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI # 108885292

NCBI GeneID	6649
UniProt Accession #	P08294 ; Q5U781 ; Q6FHA2
Molecular Weight	44.8 kDa
NCBI Official Full Name	Extracellular superoxide dismutase
NCBI Official Synonym Full Names	superoxide dismutase 3, extracellular
NCBI Official Symbol	SOD3
NCBI Official Synonym Symbols	EC-SOD
NCBI Protein Information	extracellular superoxide dismutase [Cu-Zn]; extracellular superoxide dismutase [Cu-Zn]
UniProt Protein Name	Extracellular superoxide dismutase [Cu-Zn]
UniProt Gene Name	SOD3
UniProt Synonym Gene Names	EC-SOD
UniProt Entry Name	SODE_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/sod3-recombinant-protein-e-coli/249464>