

Superoxide Dismutase 3, Extracellular (SOD3) Recombinant Protein | SOD3 recombinant protein

Eukaryotic Superoxide Dismutase 3, Extracellular (SOD3)

CATALOG # AAA152048	HOST 293F cell	APPLICATIONS Western Blot, SDS-Page
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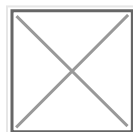
PRODUCT SYNONYMS

Superoxide Dismutase 3; Extracellular (SOD3); Eukaryotic Superoxide Dismutase 3; SOD3/Superoxide Dismutase 3; Extracellular; SOD-3; EC-SOD; Extracellular Superoxide Dismutase Cu-Zn; SOD3 recombinant protein

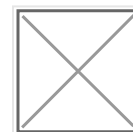
PRODUCT SPECIFICATIONS

Host	293F cell
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300. Freeze-dried powder
Sequence	Ser25~Thr2 51
Applicable Applications for SOD3 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Eukaryotic expression
Species	Mouse
Isoelectric Point	6.8
Tag	N-terminal His Tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0mg/mL. Do not vortex.
Subcellular Location	Secreted, Extracellular matrix
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

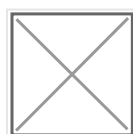
IMAGES



SDS-PAGE
SDS-PAGE



Gene Sequence
Gene Sequencing (extract)



Sequence

ADDITIONAL INFORMATION

Product Categories/Family for SOD3 recombinant protein	Enzyme & Kinase; Eukaryotic Recombinant proteins/EP
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6755600
NCBI GeneID	20657
NCBI Accession #	NP_035565.1
NCBI GenBank Nucleotide #	NM_011435.3
UniProt Accession #	O09164
Molecular Weight	27,392 Da
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; AI314465
NCBI Protein Information	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_MOUSE

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-293f-cell-wb-western-blot-sds-page-immunogen-positive-control/152048>