

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

Recombinant Superoxide Dismutase 3, Extracellular (SOD3)

CATALOG # AAA153279	HOST E coli	APPLICATIONS Western Blot, SDS-Page
-------------------------------	-----------------------	---

PRODUCT SYNONYMS

Superoxide Dismutase 3; Extracellular (SOD3); Recombinant Superoxide Dismutase 3; Extracellular; SOD3 recombinant protein (prokaryotic); Human; SOD-3; EC-SOD; Extracellular Superoxide Dismutase Cu-Zn; SOD3 recombinant protein

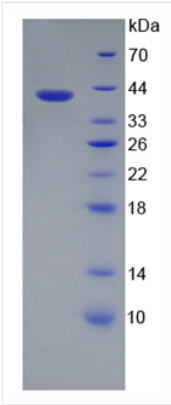
PRODUCT SPECIFICATIONS

Host	E coli
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Trp19~Ala240
Applicable Applications for SOD3 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Human
Tag	Two N-terminals, His-tag and SUMO-tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	6.3
Subcellular Location	Secreted
Research Area	Enzyme & Kinase
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.

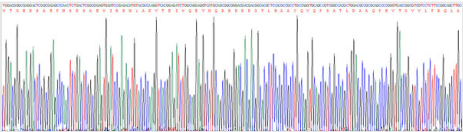
IMAGES

WT GEDSAEPNSD SAEWIRDMYA KVTEIWQEVN
QRRDDGALH AACQVQPSAT LDAAQPRVTG VVLFRLAPR AKLDAFFALE
GFPTEPNSSS RATHVHQFGD LSQGCSTGP HYNPLAVPH QHPGDFGNFA
VRDGLWRYR AGLAASLAGP HSIIVGRAVVV HAGEDDLGRG GNQASVENGN
AGRRRLACCVV GVCGPGLWER QAREHSERKK RRRESECKAA

Amino Acid Info
Amino Acid info



SDS-PAGE
Figure. SDS-PAGE



Sequence
Figure . Gene Sequencing (extract)

ADDITIONAL INFORMATION

Product Categories/Family for SOD3 recombinant protein	Prokaryotic proteins
--	----------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	108885292
NCBI GeneID	6649
UniProt Accession #	P08294; Q5U781; Q6FHA2
Molecular Weight	240
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.