

Superoxide dismutase [Mn] Recombinant Protein | MnSOD recombinant protein

Recombinant *Alternaria alternata* (*Alternaria rot fungus*) Superoxide dismutase [Mn], mitochondrial

CATALOG # AAA115625	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
-------------------------------	---

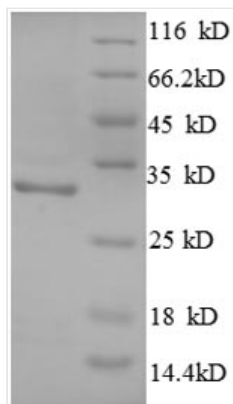
PRODUCT SYNONYMS

Superoxide dismutase [Mn]; Recombinant *Alternaria alternata* (*Alternaria rot fungus*) Superoxide dismutase [Mn]; mitochondrial; MnSOD recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-25aa; Partial
Sequence	FNAGGHINHS LFWQNLAPAS SNEAK
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for MnSOD recombinant protein	Destroys superoxide anion radicals which are normally produced within the cells and which are toxic to biological systems.
References	Diagnostic value of Alt a 1, fungal enolase and manganese-dependent superoxide dismutase in the component-resolved diagnosis of allergy to pleosporaceae. Postigo I., Gutierrez-Rodriguez A., Fernandez J., Guisantes J.A., Sunen E., Martinez J. Clin. Exp. Allergy 41:443-451(2011)

NCBI AND UNIPROT INFORMATION

UniProt Accession #	P86254
Molecular Weight	29.7 kDa

UniProt Protein Name	Superoxide dismutase [Mn], mitochondrial
UniProt Gene Name	MnSOD
UniProt Synonym Gene Names	MnSOD
UniProt Entry Name	SODM_ALTAL

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://www.aaabiotech.com/mnsod-recombinant-protein-e-coli/115625>