

Superoxide dismutase [Mn] (sodA) Recombinant Protein | sodA recombinant protein

Recombinant Mycobacterium smegmatis Superoxide dismutase [Mn] (sodA)

CATALOG #
AAA115596

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Superoxide dismutase [Mn] (sodA); Recombinant Mycobacterium smegmatis Superoxide dismutase [Mn] (sodA); sodA 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	1-207, Full length protein
Sequence	MAEYTLPLDL YDYGALPHI SGQINELHHS KKHATYVKGV NDAIAKLEEA RANGDHAAIF LNEKNLAFHL GGHINHSIWW KNLSPPNGGDK PTGELAAID DQFGSFDKFQ AQFTAAANGL QGSGWAVLGY DSLGGRLTTF QLYDQQANVP LGIIPLLQVD MWEHAFYLQY KNVKADYVKA FWNVVNWDDV QNRFAAATSK TSGLIFG
Sequence Length	207
Species	Mycobacterium smegmatis (strain 700084 / mc(2)155)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

NCBI AND UNIPROT INFORMATION

NCBI GI #	500051358
NCBI Accession #	WP_011731275.1
NCBI GenBank Nucleotide #	WP_011731275.1
UniProt Accession #	A0R652; I7GFS1
Molecular Weight	22,936 Da
NCBI Official Full Name	superoxide dismutase
UniProt Protein Name	Superoxide dismutase [Mn]
UniProt Gene Name	sodA
UniProt Synonym Gene Names	sodB

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.

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Online datasheet: <https://stage.aaabiotech.com/soda-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/115596>