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Product Datasheet

Recombinant *Aspergillus fumigatus* Superoxide dismutase [Mn], mitochondrial (sodB) BYT-ORB1096416

Article Name	Recombinant <i>Aspergillus fumigatus</i> Superoxide dismutase [Mn], mitochondrial (sodB)
Biozol Catalog Number	BYT-ORB1096416
Supplier Catalog Number	orb1096416
Alternative Catalog Number	BYT-ORB1096416-20,BYT-ORB1096416-100,BYT-ORB1096416-1
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Recombinant <i>Aspergillus fumigatus</i> Superoxide dismutase [Mn], mitochondrial (sodB) spans the amino acid sequence from region 1-210aa. Purity: Greater than 85% as determined by SDS-PAGE....
Molecular Weight	36.3 kDa
UniProt	Q92450
Buffer	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Source	<i>Neosartorya fumigata</i> (strain ATCC MYA-4609 / Af293 / CBS 101355 / FGSC A1100) (<i>Aspergillus fumigatus</i>)
Purity	Greater than 85% as determined by SDS-PAGE.
Form	Liquid or Lyophilized powder

Sequence	MSQQYTLPPLPYPYDALQPYISQQIMELHHKKHHQTYVNGLNAALEAQKKAEE ANDVPKLVSQQAIKFNGGGHINHSLFWKNLAPEKSGGGKIDQAPVLKAAIEQ RWGSFDKFKDAFNNTLLGIQSGSGWGLVTDGPKGKLDITTTTHDQDPVTGAA PVFGVDMWEHAYYLQYLNDKASYAKGIWNVINWAEAEENRYIAGDKGGHPFM KL
Application Notes	<p>Biological Origin: Neosartorya fumigata (strain ATCC MYA-4609 / Af293 / CBS 101355 / FGSC A1100) (Aspergillus fumigatus).</p> <p>Application Notes: We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference</p>