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Product Datasheet

Recombinant Agaricus bisporus Polyphenol oxidase 2 (PPO2) BYT-ORB1095975

Article Name	Recombinant Agaricus bisporus Polyphenol oxidase 2 (PPO2)
Biozol Catalog Number	BYT-ORB1095975
Supplier Catalog Number	orb1095975
Alternative Catalog Number	BYT-ORB1095975-20,BYT-ORB1095975-100,BYT-ORB1095975-1
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Recombinant Agaricus bisporus Polyphenol oxidase 2 (PPO2) spans the amino acid sequence from region 1-378aa. Purity: Greater than 90% as determined by SDS-PAGE....
Molecular Weight	51.0 kDa
UniProt	O42713
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	Agaricus bisporus (White button mushroom)
Purity	Greater than 90% as determined by SDS-PAGE.
Form	Liquid or Lyophilized powder

Sequence	MSLIATVGPTGGVKNRLNIVDFVKNEKFFTLVRSLELLQAKEQHDYSSFFQLA GIHGLPFTEWAKERPSMNLYKAGYCTHGQVLFPTWHRTYLSVLEQILQGAAIE VAKKFTSNQTDWVQAAQDLRQPYWDWGFELMPPDEVIKNEEVNITNYDGKK ISVKNPILRYHFHPIDPSFKPYGDFATWRRTTVRNPDRNRREDIPGLIKKMRLEE GQIREKTYNMLKFNDAWERFSNHGISDDQHANSLESVHDDIHV
Application Notes	<p>Biological Origin: Agaricus bisporus (White button mushroom).</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>