

Polyphenol oxidase 2 (PPO2) Recombinant Protein | PPO2 recombinant protein

Recombinant Agaricus bisporus Polyphenol oxidase 2 (PPO2)

CATALOG #
AAA115236

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Polyphenol oxidase 2 (PPO2); Recombinant Agaricus bisporus Polyphenol oxidase 2 (PPO2); PPO2 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	1-378. Full length of Mature Protein
Sequence	MSLIATVGPT GGVKNRLNIV DFKNEKFFT LYVRSLELLQ AKEQHDYSSF FQLAGIHGLP FTEWAKERPS MNLYKAGYCT HGQVLFP TWH RTYLSVLEQI LQGAAIEVAK KFTSNQTDWV QAAQDLRQPY WDWGFELMPP DEVIKNEEVN ITNYDGKKIS VKNPILRYHF HPIDPSFKPY GDFATWR TTV RNPDRNRRED IPGLIKKMRL EEGQIREKTY NMLKFND AWE RFSNHGISDD QHANSLESVH DDIHVMVGYG KIEGHMDHPF FAFDPIFWL HHTNVDRLLS LWKAINPDVW VTSGRNRDGT MGIAPNAQIN SETPLEPFYQ SGDKVWTSAS LADTARLGYS YPDFDKLVGG TKELIRDAID DLIDERYG
Species	Agaricus bisporus (Common mushroom)
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 #	6686057
UniProt Accession #	O42713; Q12543
Molecular Weight	63,927 Da
NCBI Official Full Name	Polyphenol oxidase 2
UniProt Protein Name	Polyphenol oxidase 2
UniProt Gene Name	PPO2
UniProt Synonym Gene Names	PPO2; Phenolase 2

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.