Recombinant Malus domestica PPO Protein (Lys90-Ser593), C-His tagged

Cat. No. PPO-0866M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Apple Polyphenol oxidase, chloroplastic (Lys90-Ser593) fused with the C-His tag was expressed in E. coli.
Species	Malus domestica
Source	E.coli
ProteinLength	Lys90-Ser593
Form	Lyophilized powder/frozen liquid
Molecular Mass	57.47 kDa
Purity	>90% as determined by SDS-PAGE.
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
Storage Buffer	Supplied as solution form in PBS pH 7.5 or lyophilized from PBS pH 7.5.
Reconstitution	Reconstitute in sterile water for a stock solution.

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Shipping	They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name	PPO polyphenol oxidase [Malus domestica (apple)]
Official Symbol	PPO
Synonyms	PPO; polyphenol oxidase; MdPPO1; Tyrosinase; polyphenol oxidase, chloroplastic; Catechol oxidase; Polyphenol oxidase, chloroplastic; EC 1.10.3.1
Gene ID	103446446
mRNA Refseq	NM_001319261
Protein Refseq	NP_001306190
UniProt ID	P43309

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