

5-pentadecatrienyl resorcinol O-methyltransferase (OMT3) Recombinant Protein | OMT3 recombinant protein

Recombinant Sorghum bicolor 5-pentadecatrienyl resorcinol O-methyltransferase (OMT3)

CATALOG #
AAA114742

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

5-pentadecatrienyl resorcinol O-methyltransferase (OMT3); Recombinant Sorghum bicolor 5-pentadecatrienyl resorcinol O-methyltransferase (OMT3); OMT3 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	1-374, Full length protein
Sequence	MVLISEDSRE LLQAHVELWN QTYSEFMKSV LLAVALDLHIA DAIHRRGGAA TLSQILGEIG VRPCKLPGLH RIMRVLTVSG TFTIVQPSAE TMSSESDGRE PVYKLTASS LLVSSESSAT ASLSPMLNHV LSPFRDSPLS MGLTAWFRHD EDEQAPGMCP FTLMYGTTLW EVCRRDDAIN ALFNNAAD SNFLMQILLK EFSEVFLGID SLVDVAGGVG GATMAIAAAF PCLKCTVLDL PHVAKAPSS SIGNVQFVGG DMFESIPPAN VVLLKWILHD WSNDECIKIL KNCKQAIPSR DAGGKIIID VVGSDSSDT KLEQTQVIYD LHLMKIGGVE RDEQEWKKIF LEAGFKDYKI MPILGLRSII ELYP
Sequence Length	374
Species	Sorghum bicolor (Sorghum) (Sorghum vulgare)
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 #	242074978
NCBI GeneID	8080259
NCBI Accession #	XP_002447425.1
NCBI GenBank Nucleotide #	XM_002447380.2
UniProt Accession #	A8QW53
Molecular Weight	40,884 Da
NCBI Official Full Name	5-pentadecatrienyl resorcinol O-methyltransferase
NCBI Official Symbol	LOC8080259
NCBI Official Synonym Symbols	OMT3; SbOMT3
NCBI Protein Information	5-pentadecatrienyl resorcinol O-methyltransferase
UniProt Protein Name	5-pentadecatrienyl resorcinol O-methyltransferase
UniProt Gene Name	OMT3

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/omt3-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/114742>