

Phthalate 4,5-dioxygenase oxygenase subunit (pht3) Recombinant Protein | pht3 recombinant protein

Recombinant Pseudomonas putida Phthalate 4,5-dioxygenase oxygenase subunit (pht3)

CATALOG #
AAA114493

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Phthalate 4; 5-dioxygenase oxygenase subunit (pht3); Recombinant Pseudomonas putida Phthalate 4; pht3 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	1-439, Full length protein
Sequence	MLTPEENLLL CRVEGDAPMG QMMRRHWTPV CLLEEVSEPD GTPVRARLFG EDLVVFRDTD GRVGVMD EYC PHRRVSLIYG RNENSGLRCL YHGWMKMDVDG NVVEMVSEPA ASNMCQKVKH TAYKTREWGG FVWAYMGPQD AIPFVPPAW APHEHVRVSI AKAIIPCNWA QILEGAIDSA HSSSLHSSDF VPARVGGAEA TSKNWLRPST DKAPRMQVER TSYGFRYAAL RRPIQNAATS EYVRSTVFVA PATALIPPNN LYNVANINVP IDDTHTAFYF MAWGNPDNTP ETETWRKFLG QQVGIDLDDS YRPLRNDG NR FFQDREAMKN GNFTGIKGFP NQDIAMWVTM GPIADRS DER LGASDLAVVE FRRVMLDALA AFQAGESAIG TGEKAIPSRI CSFQAIVSKD IDWRDYQARY VWALDDANIV AEPDYEVT
Sequence Length	439
Species	Pseudomonas putida (Arthrobacter siderocapsulatus)
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 #	3914350
UniProt Accession #	Q05183
Molecular Weight	49,298 Da
NCBI Official Full Name	Phthalate 4,5-dioxygenase oxygenase subunit
UniProt Protein Name	Phthalate 4,5-dioxygenase oxygenase subunit
UniProt Gene Name	pht3

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.