

Poly (3-hydroxybutyrate) depolymerase Recombinant Protein | PHB depolymerase recombinant protein

Recombinant *Ralstonia pickettii* Poly (3-hydroxybutyrate) depolymerase

CATALOG # AAA114708	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

Poly (3-hydroxybutyrate) depolymerase; Recombinant *Ralstonia pickettii* Poly (3-hydroxybutyrate) depolymerase; PHB depolymerase 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	28-488aa; Full Length of Mature Protein
Sequence	ATAGPGAWSS QQTWAADSVN GGNLTGYFYW PASQPTTPNG KRALVLVLHG CVQTASGDVI DNANGAGFNW KSVADQYGAV ILAPNATGNV YSNHCWDYAN ASPSRTAGHV GVLLDLVNRF VTNSQYADP NQVYVAGLSS GGGMTMVLGC IAPDIFAGIG INAGPPPGTT TAQIGYVPSG FTATTAANKC NAWAGSNAGK FSTQIAGAVW GTSDYTVAQA YGPMDAAAMR LVYGGNFTQG SQVSISGGGT NTPYTD SNGK VRTHEISVSG MAHAWPAGTG GDNTNYVDAT HINYPVFVMD YWVKNNLRAG SGTGQAGSAP TGLAVTATTS TSVLSWNAV ANASSYGVYR NGSKVGSATA TAYTDSGLIA GTTYSYTVTA VDPTAGESQP SAAVSATTKS AFTCTATTAS NYAHVQAGRA HDGGGIAYAN GSNQSMGLDN LFYTSTLAQT AAGYYIVGNC P
Species	<i>Burkholderia pickettii</i> (<i>Ralstonia pickettii</i>) (<i>Pseudomonas pickettii</i>)
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 #	130019
UniProt Accession #	P12625
Molecular Weight	50.9 kDa
NCBI Official Full Name	Poly(3-hydroxybutyrate) depolymerase
UniProt Protein Name	Poly(3-hydroxybutyrate) depolymerase
UniProt Gene Name	PHB depolymerase
UniProt Synonym Gene Names	PHB depolymerase

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.