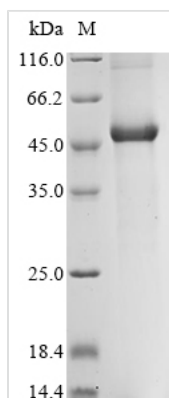




Recombinant *Ralstonia pickettii* Poly (3-hydroxybutyrate) depolymerase

Product Code	CSB-EP319436BXV
Abbreviation	Recombinant <i>Ralstonia pickettii</i> Poly (3-hydroxybutyrate) depolymerase protein
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	P12625
Storage Buffer	Tris-based buffer, 50% glycerol
Product Type	Recombinant Proteins
Immunogen Species	<i>Ralstonia pickettii</i> (<i>Burkholderia pickettii</i>)
Purity	≥ 85% as determined by SDS-PAGE.
Sequence	ATAGPGAWSSQQTWAADSVNGGNLTGYFYWPASQPTTPNGKRALVVLHGC VQTASGDVIDNANGAGFNWKSVDQYGAVILAPNATGNVYSNHCWDYANAS PSRTAGHVGVLDDLVRFTNSQY AIDPNQVYVAGLSSGGGMTMVLGCIAPDI FAGIGINAGPPP GTTTAQIGYVPSGFTATTAANKCNAWAGSNAGKFSTQIAGA VWGTSDYTVAQAYGPM DAAAMRLVYGGNFTQGSQVSISGGGTNTPYTD SNG KVRTHEISVSGMAHAWPAGTGGDNTNYVDATHINYPVFVMDYWVKNNLRAG SGTGQAGSAPTGLAVTATTSTSVSLSWNAVANASSYGVYRNGSKVGSATATA YTD SGLIAGTTYSYTVTAVDPTAGESQPSAAVSATTKSAFTCTATTASNYAHV QAGRAHDSGGIAYANGSNQSMGLDNLFYTSTLAQTAAGYYIVGNCP
Research Area	Others
Source	E.coli
Target Names	N/A
Protein Names	Recommended name: Poly(3-hydroxybutyrate) depolymerase Short name= PHB depolymerase EC= 3.1.1.75
Expression Region	28-488aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	50.9 kDa
Protein Length	Full Length of Mature Protein
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.