

Product Datasheet

Recombinant *Pseudomonas putida* Type 4 prepilin-like proteins leader peptide-processing enzyme(pilD) (orb2907261)

Catalog Number	orb2907261
Category	Proteins
Description	This Recombinant <i>Pseudomonas putida</i> Type 4 prepilin-like proteins leader peptide-processing enzyme(pilD) spans the amino acid sequence from region 1-288.
Form/Appearance	Lyophilized powder
Buffer/Preservatives	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Protein Sequence	MTLWTF LAMEPAYFITLATV LGLLVGSFLNVVVYRLPIMLERQWQREAHEVLGLPVTEHERFDLCLPASQCTQCGHRIRAWENLPVLSYLALRGRCSACKQRISVRYPLVEVGCALLSMVVAWRYGASVEALVLLPLTWSLLALSLIDHDQQLLPDAIVLPGLWLGLIVNYFGVWVPLPDAVCGAVVGYLSLWTVYWLFLKLVGTGKEGMGYGDFKLLALLGAWGGWQVLP LLLLSSVLGALVGVYLLRVRNDSMGTAMPFGPYLAIGWIAVLWGDEIYASNMQLLGF
Protein Length	full length protein
UniProt ID	P36642
Biological Origin	<i>Pseudomonas putida</i> (<i>Arthrobacter siderocapsulatus</i>)
Expression Region	1-288

Biorbyt Ltd.

7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

Email: info@biorbyt.com, support@biorbyt.com
Phone: +44 (0)1223 859353 | Fax: +1 (415) 651-8558

Biorbyt LLC

68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713
United States

Email: info@biorbyt.com, support@biorbyt.com
Phone: +1 (415) 906-5211 | Fax: +1 (415) 651-8558

Storage

Storage Condition: Store at -20°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles. 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. Notes: Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week

Note

For research use only

Expiration Date

6 months from date of receipt.

Biorbyt Ltd.

7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

Email: info@biorbyt.com, support@biorbyt.com

Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

Biorbyt LLC

68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713
United States

Email: info@biorbyt.com, support@biorbyt.com

Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)