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Product Datasheet

Recombinant Pseudomonas aeruginosa Elastase (lasB) BYT-ORB1785374

Article Name	Recombinant Pseudomonas aeruginosa Elastase (lasB)
Biozol Catalog Number	BYT-ORB1785374
Supplier Catalog Number	orb1785374
Alternative Catalog Number	BYT-ORB1785374-1,BYT-ORB1785374-100,BYT-ORB1785374-20
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Recombinant Pseudomonas aeruginosa Elastase (lasB), partial spans the amino acid sequence from region 198-498aa. Purity: Greater than 90% as determined by SDS-PAGE....
Molecular Weight	35.2 kDa
UniProt	P14756
Buffer	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Source	Pseudomonas aeruginosa (strain ATCC 15692 / DSM 22644 / CIP 104116 / JCM 14847 / LMG 12228 / 1C / PRS 101 / PAO1)
Purity	Greater than 90% as determined by SDS-PAGE.
Form	Liquid or Lyophilized powder

Sequence	AEAGGPGGNQKIGKYTYGSDYGPLIVNDRCEMDDGNVITVDMNSSTDDSKTT PFRFACPTNTYKQVNGAYSPLNDAHFFGGVVFKLYRDWFGTSPLTHKLYMKV HYGRSVENAYWDGTAMLFGDGATMFYPLVSLDVA AEVSHGFTEQNSGLIY RGQSGGMNEAFSDMAGEAAEFYMRGKNDFLIGYDIKKGSGALRYMDQPSRD GRSIDNASQYYNGIDVHHSSGVYNRAFYLLANSPGWDTRKAFEVFVDAN
Application Notes	Biological Origin: <i>Pseudomonas aeruginosa</i> (strain ATCC 15692 / DSM 22644 / CIP 104116 / JCM 14847 / LMG 12228 / 1C / PRS 101 / PAO1). Application Notes: 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