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Product Datasheet

Recombinant Streptococcus pyogenes Immunoglubulin-degrading enzyme (ideS)
BYT-ORB1095984

Article Name	Recombinant Streptococcus pyogenes Immunoglubulin-degrading enzyme (ideS)
Biozol Catalog Number	BYT-ORB1095984
Supplier Catalog Number	orb1095984
Alternative Catalog Number	BYT-ORB1095984-20,BYT-ORB1095984-100,BYT-ORB1095984-1
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Recombinant Streptococcus pyogenes Immunoglubulin-degrading enzyme (ideS) spans the amino acid sequence from region 30-341aa. Purity: Greater than 90% as determined by SDS-PAGE....
Molecular Weight	36.9 kDa
UniProt	F8V4V0
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	Streptococcus pyogenes
Purity	Greater than 90% as determined by SDS-PAGE.
Form	Liquid or Lyophilized powder

Sequence	DSFSANQEIRYSEVTPYHVTSVWTKGVTPPAKFTQGEDVFHAPYVANQGWYDITKTFNGKDDLLCGAATAGNMLHWWFDQNKEKIEAYLKKHPDKQKIMFGDQELLDVRKVINTKGDQTNSELFNYFRDKAFPGLSARRIGVMPDLVLDMFINGYYLNVYKTQTTDVNRTYQEKDRRGGIFDAVFTRGDQSKLLTSRHDFKEKNLKEISDLIKKELTEGKALGLSHTYANVRINHVINLWGADFDSNGNLKAIYV
Application Notes	Biological Origin: Streptococcus pyogenes. 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