

Product Datasheet

Recombinant Protein L Type 1 Protein NBP2-34963

Unit Size: 1 mg

Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles.

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NBP2-34963

Recombinant Protein L Type 1 Protein

Product Information	
Unit Size	1 mg
Concentration	Lyoph
Storage	Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles.
Preservative	No Preservative
Reconstitution Instructions	Dissolve in distilled water or saline.
Purity	>95%, by SDS-PAGE
Buffer	Lyophilized with no additive.
Target Molecular Weight	40.6 kDa
Product Description	
Description	<p>A single non-glycosylated polypeptide chain containing 366 amino acids corresponding to Protein L Type 1. However it migrates with an apparent molecular mass of 46 kDa in SDS-PAGE Source: <i>E. coli</i></p> <p>Uniprot ID: D6S9W1</p> <p>Amino Acid Sequence: <i>CKEETPETPE TDSEEEVTIK ANLIFANGST QTAEFKGTFE KATSEAYAYA DTLKKDNGEY TVDVADKGYT LNIKFAGKEK TPEEPKEEVT IKANLIYADG KTQTAEFKGT FEEATAEAYR YADALKKDNG EYTVDVADKG YTLNIKFAGK EKTPEEPKEE VTIKANLIYA DGKTQAEFK GTFEEATAEA YRYADLLAKE NGKYTVDVAD KGYTLNIKFA GKEKTPEEPK EEVTIKANLI YADGKTQAE FKGTFEAATA EAYRYADLLA KENGKYTADL EDGGYTINIR FAGKKVDEKP EEKEQVTIKE NIYFEDGTVQ TATFKGTFAE ATAEAYRYAD LLSKEHGKYT ADLEDGGYTI NIRFAG</i></p>
Specificity/Sensitivity	Protein L binds to human, mouse, rat and pig IgG.
Details of Functionality	Protein L is a genetically engineered protein containing 5 IgG-binding regions of protein L. Cell wall binding region, cell membrane binding region and albumin binding region have been removed from the recombinant Protein L to ensure the maximum specific IgG binding. The recombinant Protein L is ideal for purification of polyclonal or monoclonal IgG antibodies. Protein L binds to human, mouse, rat and pig IgG.
Endotoxin Note	Less than 0.1 EU/ug of Protein L Type 1 as determined by LAL method.
Product Application Details	
Applications	SDS-Page, Bioactivity
Recommended Dilutions	SDS-Page, Bioactivity



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Products Related to NBP2-34963

NBP2-35049	Recombinant Protein L Type 1 Protein
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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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