

Product Datasheet

Recombinant Protein L Type 1 Protein NBP2-35049

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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NBP2-35049

Recombinant Protein L Type 1 Protein

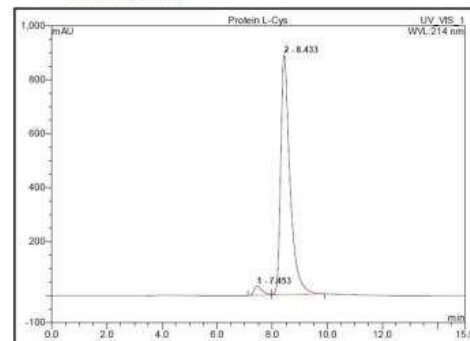
Product Information	
Unit Size	1 mg
Concentration	Lyoph
Storage	Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles.
Preservative	No Preservative
Reconstitution Instructions	Reconstitute with distilled water or saline.
Purity	>95%, by SDS-PAGE and HPLC
Buffer	Lyophilized from additive free solution.
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: KEETPETPET DSEEEVTIKA NLIFANGSTQ TAEFKGTFEK ATSEAYAYAD TLKKDNGEYT VDVADKGYTL NIKFAGKEKT PEEPKEEVTI KANLIYADGK TQTAEFKGTF EEATAEAYRY ADALKKDNGE YTVDVADKGY TLNIKFAGKE KTPEEPKEEV TIKANLIYAD GKTQTAEFKG TFEEATAEAY RYADLLAKEN GKYTVDVADK GYTLNIKFAG KEKTPEEPKE EVTIKANLIY ADGKTQTAEF KGTFAEATAE AYRYADLLAK ENGKYTADLE DGGYTINIRF AGKKVDEKPE EKEQVTIKEN IYFEDGTVQT ATFKGTFAEA TAEAYRYADL LSKEHGKYTA DLEDGGYTIN IRFAGC</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. 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

Images

SDS-Page: Protein L Type 1 Cys (C-Term) Protein [NBP2-35049]



HPLC: Recombinant Protein L Type 1 Protein [NBP2-35049] - Protein L Type 1 Cys (C-Term) Protein [NBP2-35049]

SEC-HPLC



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Products Related to NBP2-35049

NBP2-35048	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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