

Product Datasheet

Recombinant Mouse FABP1/L-FABP Protein NBP2-35180-5ug

Unit Size: 5ug

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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Recombinant Mouse FABP1/L-FABP Protein

Product Information	
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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	Trehalose
Reconstitution Instructions	Recommended to centrifuge prior to opening. Reconstitute in sterile distilled water or aqueous buffer containing 0.1% BSA to a concentration of 0.1-1.0mg/mL.
Purity	>95%, by SDS-PAGE and HPLC
Buffer	Lyophilized from a 0.2 um filtered concentrated solution in PBS, pH 7.4, 2 % trehalose.
Target Molecular Weight	14.2 kDa

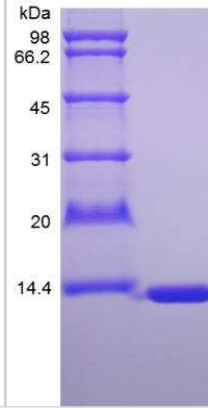
Product Description	
Description	A single non-glycosylated polypeptide chain containing 127 amino acids corresponding to FABP1/L-FABP Source: <i>E. coli</i> Uniprot ID: <i>P12710</i> Amino Acid Sequence: <i>MNFSGKYQLQ SQENFEPFMK AIGLPEDLIQ KGKDIKGVSE IVHEGKKIKL TITYGPKVVR NEFTLGEECE LETMTGEKVK AVVKLEGDNK MVTTFKGIKS VTELNGDTIT NTMTLGDIVY KRVSRI</i>
Gene ID	2168
Gene Symbol	FABP1
Species	Mouse
Details of Functionality	liver FABP Protein is fully biologically active when compared to standard. The binding affinity of rMuFABP1 for the synthetic ligand cis-parinaric acid has been measured by fluorescence titration. Half maximal fluorescence of 2.5 uM rMuFABP1 is achieved with approximately 5 uM cis-parinaric acid.
Endotoxin Note	Less than 1 EU/ug of FABP1/L-FABP as determined by LAL method.

Product Application Details	
Applications	SDS-Page, Bioactivity
Recommended Dilutions	SDS-Page, Bioactivity



Images

SDS-Page: Mouse FABP1/L-FABP Protein [NBP2-35180]





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Products Related to NBP2-35180-5ug

NBC1-18503	Recombinant Human FABP1/L-FABP His Protein
NB400-144	CD36 Antibody - BSA Free
NBP1-87695	FABP1/L-FABP Antibody
DY1857-05	Lipocalin-2/NGAL [Biotin]

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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