9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
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FABP12 Human

Fatty Acid Binding Protein-12 Human Recombinant
RCP0807

Product Overview

Name	FABP12 Human
Description	
Fatty Acid Binding Protein-12 Human Recombinant	
Accession (Primary)	A6NFH5
Synonyms	
Fatty acid-binding protein 12, FABP12.	
Introduction	
FABP12 is a member of the calycin superfamily and fatty-acid binding protein (FABP) family. The FABPs are a family of carrier proteins for fatty acids and other lipophilic substances for example eicosanoids and retinoids. These proteins are believed to enable the transfer of fatty acids between extra- and intracellular membranes. FABP12 has a role in lipid transport. FABP12 is expressed in several retinoblastoma cell lines. FABP12 has not been detected in fetal tissues.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
FABP12 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 7.5), 0.15M NaCl and 10% glycerol.	
Stability	
Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.	
Purity	
Greater than 90.0% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGSH MIDQLQ GTWKSISCEN SEDYMKELGI GRASRKLGRL AKPTVTISTD GDVITIKTKS IFKNNEISFK LGEEFEEITP GGHKTKSKVT LDKESLIQVQ DWDGKETTIT RKLVDGKMVV ESTVNSVICT RTYEKVSSNS VSNS.	
Precautions	

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FABP12 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (A6NFH5)