Datasheet for ABIN2720671

FABP6 Protein (Transcript Variant 1) (His tag)

Overview

Quantity:	10 µg
Target:	FABP6
Protein Characteristics:	Transcript Variant 1
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This FABP6 protein is labelled with His tag.
Application:	Antibody Production (AbP), Standard (STD)

Product Details

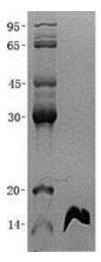|	
Characteristics:	• Recombinant human FABP6 (transcript variant 1) protein expressed in E. coli. • Produced with end-sequenced ORF clone
Purity:	> 95 % as determined by SDS-PAGE and Coomassie blue staining
Endotoxin Level:	< 0.1 EU per µg protein as determined by LAL test

Target Details

Target:	FABP6
Alternative Name:	Fabp6 (FABP6 Products)
Background:	This gene encodes the ileal fatty acid binding protein. Fatty acid binding proteins are a family of small, highly conserved, cytoplasmic proteins that bind long-chain fatty acids and other

Target Details

hydrophobic ligands. FABP6 and FABP1 (the liver fatty acid binding protein) are also able to bind bile acids. It is thought that FABPs roles include fatty acid uptake, transport, and metabolism. Transcript variants generated by alternate transcription promoters and/or alternate splicing have been found for this gene.

Molecular Weight:	16.6 kDa
NCBI Accession:	NP_001035532

Application Details

Application Notes:	Recombinant human proteins can be used for:
	Native antigens for optimized antibody production
	Positive controls in ELISA and other antibody assays
Comment:	The tag is located at the C-terminal.
Restrictions:	For Research Use only

Handling

Concentration:	50 μg/mL
Buffer:	20 mM Tris-HCl, 0.5 mM DTT, 50 % Glycerol, pH 8.0. Avoid repeated freeze-thaw cycles. Stable for at least 3 months from receipt of products under proper storage and handling conditions.
Storage:	-80 °C
Storage Comment:	Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.

Images