

Product datasheet for TP720119L

BLBP (FABP7) (NM_001446) Human Recombinant Protein

Product data:

Description:Recombinant protein of human fatty acid binding protein 7, brain (FABP7)Species:HumanExpression FDNACtion:ColiSprassion cDNACtion:Val2Ala132Tag:N-HisPredicted MW:10 kpocificPredicted MW:0 stopeinfPredicted MW:0 stopeinf<	Product Type:	Recombinant Proteins
Expression Host:E. coliExpression CDNA CloneVal2-Ala132Tag:N-HisTag:N-HisPredicted MW:17 kDaOrcocentration:Iot specificPurity:>95% as determined by SDS-PAGE and Coomassie blue stainingBuffer:Lopohilized from a 0.2 um filtered solution of 20mM PB, 150mM NaCl, pH 7.4.Fnedicted MW:<0.1 EU per µg protein as determined by LAL test	Description:	Recombinant protein of human fatty acid binding protein 7, brain (FABP7)
Arboresion cDNA Cloom or AA Sequence:Val2Ala132Tag:N-HisPredicted MW:17 kDaConcentration:lot specificPurity:>95% as determined by SDS-PAGE and Coomassie blue stainingBuffer:Lyophilized from a 0.2 um filtered solution of 20mM PB, 150mM NaCl, pH 7.4.Fendotoxin:<0.1 EU per µg protein as determined by LAL test	Species:	Human
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Endotoxin:< 0.1 EU per µg protein as determined by LAL test	Purity:	>95% as determined by SDS-PAGE and Coomassie blue staining
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conditions. RefSeq: NP 001437 Locus ID: 2173 UniProt ID: 015540 6q22.31	Reconstitution Method:	lyophilized protein in ddH2O. It is not recommended to reconstitute a concentration less
Locus ID: 2173 UniProt ID: 015540 Cytogenetics: 6q22.31		lyophilized protein in ddH2O. It is not recommended to reconstitute a concentration less than 100 µg/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles. Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of
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Synonyms: B-FABP; BLBP; FABPB; MRG	Storage: Stability: RefSeq: Locus ID:	lyophilized protein in ddH2O. It is not recommended to reconstitute a concentration less than 100 µg/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles. Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months. Stable for at least 6 months from date of receipt under proper storage and handling conditions. <u>NP 001437</u> 2173
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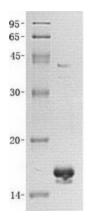
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SLBP (FABP7) (NM_001446) Human Recombinant Protein – TP720119L

Summary:The gene encodes a small, highly conserved cytoplasmic protein that bind long-chain fatty
acids and other hydrophobic ligands. The encoded protein is important in the establishment
of the radial glial fiber in the developing brain. Alternative splicing and promoter usage
results in multiple transcript variants encoding different isoforms. Pseudogenes of this gene
are found on multiple chromosomes. [provided by RefSeq, Jan 2016]

Protein Pathways: PPAR signaling pathway

Product images:



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