

Product datasheet for **AR51946PU-N**

FABP1 (1-127, His-tag) Rat Protein

Product data:

Product Type:	Recombinant Proteins
Description:	FABP1 (1-127, His-tag) rat recombinant protein, 0.5 mg
Species:	Rat
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMNFGSKY QVQSQENFEP FMKAMGLPED LIQKGKDIKG VSEIVHEGKK VKLTITYGSK VIHNEFTLGE ECELETMTGE KVKAVVKMEG DNKMVTTFKG IKSVTEFNGD TITNTMTLGD IVYKRVSRI
Tag:	His-tag
Predicted MW:	16.7 kDa
Concentration:	lot specific
Purity:	>95% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: Phosphate Buffer Saline (pH 7.4) containing 20% glycerol, 1 mM DTT
Preparation:	Liquid purified protein
Protein Description:	Recombinant rat Fabp1, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_036688
Locus ID:	24360
UniProt ID:	P02692
Cytogenetics:	4q31
Synonyms:	Fabplg; L-FABP; p14; SCP; SCP.
Summary:	binds oleic acid and other hydrophobic ligands; may play a role in hepatocyte cell proliferation; may transport activated chemical carcinogens [RGD, Feb 2006]



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Product images:

