

Recombinant Human FABP5 protein(Met1-Glu135)

Cat. No. FABP5-3980H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human FABP5 protein(Q01469)(Met1-Glu135) was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Glu135
similar	FABP5
Alias	FABP5; fatty acid binding protein 5 (psoriasis-associated); fatty acid-binding protein, epidermal; E FABP; KFABP; PA FABP; epidermal-type fatty acid-binding protein; psoriasis-associated fatty acid-binding protein homolog; EFABP; E-FABP; PAFABP; PA-FABP;
Conjugate	N/A
Form	Lyophilized from sterile 50mM Tris, pH 8.0. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Bioactivity	
MolecularMass	The recombinant human FABP5 consisting of 135 amino acids and has a calculated molecular mass of 15.2 kDa as estimated in SDS-PAGE under reducing conditions.

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Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 92 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
GeneName	FABP5 fatty acid binding protein 5 (psoriasis-associated) [Homo sapiens]
GeneNameWeblink	2171
OfficialSymbol	FABP5
OfficialSymbolWeblink	2171
GeneID	2171
GeneIDWeblink	2171
mRNARefseq	NM_001444
mRNARefseqWeblink	NM_001444.2
ProteinRefseqWeblink	NP_001435.1
MIMWeblink	605168

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UniProtID	Q01469
UniProtIDWeblink	Q01469
GENE INFORMATION	
Synonyms	FABP5; fatty acid binding protein 5 (psoriasis-associated); fatty acid-binding protein, epidermal; E FABP; KFABP; PA FABP; epidermal-type fatty acid-binding protein; psoriasis-associated fatty acid-binding protein homolog; EFABP; E-FABP; PAFABP; PA-FABP;
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