

Recombinant Human FABP5 protein, GST-tagged

Cat. No. FABP5-4244H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FABP5 protein(Q01469)(1-135aa), fused to N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-135aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	42.2 kDa
AA Sequence	MATVQQLEGRWRLVDSKGFDEYMKELGVGIALRKMGAMAKPDCIITCDGKNLTIKTE STLKTTFQFCTLGKFEETADGRKTQTVCNFTDGALVQHQEWDGKESTITRKLKD GKLVVEECVMNNVTCTRIYEKVE
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0

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mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

GENE INFORMATION

Gene Name	FABP5 fatty acid binding protein 5 (psoriasis-associated) [Homo sapiens]
Official Symbol	FABP5
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;
Gene ID	2171
mRNA Refseq	NM_001444
Protein Refseq	NP_001435
MIM	605168
UniProt ID	Q01469

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