

Recombinant Human FABP5 protein, His-tagged

Cat. No. FABP5-4245H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FABP5 protein(Q01469)(1-135aa), fused to N-terminal His 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	21.2 kDa
AA Sequence	MATVQQLEGRWRLVDSKGFDEYMKELGVGIALRKMGAMAKPDCIITCDGKNLTIKTE STLKTTFQFSTLTGKFEETTADGRKTQTVCNFTDGALVQHQEWGDKESTITRKLKD 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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