

**FABP5, human recombinant protein****Fatty acid-binding protein 5, Fatty acid-binding protein epidermal, Epidermal-type fatty acid-binding protein****Catalog # PBV10288r****Specification**

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**FABP5, human recombinant protein - Product info**

Primary Accession

[Q01469](#)

Calculated MW

**16 kDa kDa****FABP5, human recombinant protein - Additional Info**

Gene ID

**2171**

Gene Symbol

**FABP5****Other Names**

Fatty acid-binding protein 5, Fatty acid-binding protein epidermal, Epidermal-type fatty acid-binding protein, E-FABP, Fatty acid-binding protein 5, Psoriasis-associated fatty acid-binding protein homolog, PA-FABP

Gene Source

**Human**

Source

**E. coli**

Assay&amp;Purity

**SDS-PAGE; ≥98%**

Assay2&amp;Purity2

**HPLC;**

Recombinant

**Yes****Target/Specificity**

FABP5

**Application Notes**Reconstitute in H<sub>2</sub>O to a concentration of 0.1-1.0 mg/ml. This solution can then be diluted into other aqueous buffers**Format**

Lyophilized protein

**Storage**

-20°C; Sterile filtered and lyophilized with no additives

**FABP5, human recombinant protein - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)

- [Cell Culture](#)

**FABP5, human recombinant protein - Images****FABP5, human recombinant protein - Background**

FABPs have been reported to be involved in the uptake and metabolism of fatty acids, maintenance of Cellular membrane fatty acids levels, intraCellular trafficking, modulation of specific enzymes of lipid metabolic pathways, as well as in the modulation of cell growth and differentiation.

**FABP5, human recombinant protein - References**

Madsen P.S.,et al.J. Invest. Dermatol. 99:299-305(1992).  
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Ota T.,et al.Nat. Genet. 36:40-45(2004).  
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Gevaert K.,et al.Nat. Biotechnol. 21:566-569(2003).