10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

FABP5, human recombinant protein

Fatty acid-binding protein 5, Fatty acid-binding protein epidermal, Epidermal-type fatty acid-bindin

Catalog # PBV10288r

Specification

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&Purity	**SDS-PAGE; ≥98%**
Assay2&Purity2	**HPLC;**
Recombinant	**Yes**

Target/Specificity
FABP5

Application Notes
Reconstitute in H_2O 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 Cytomety

- 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).
Kalnine N.,et al.Submitted (MAY-2003) to the EMBL/GenBank/DDBJ databases.
Ota T.,et al.Nat. Genet. 36:40-45(2004).
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Gevaert K.,et al.Nat. Biotechnol. 21:566-569(2003).