

FABP7, human recombinant protein

Fatty acid-binding protein 7, Fatty acid-binding protein brain, Brain-type fatty acid-binding protein

Catalog # PBV10290r

Specification

FABP7, human recombinant protein - Product info

Primary Accession

[O15540](#)

Calculated MW

16 kDa kDa

FABP7, human recombinant protein - Additional Info

Gene ID

2173

Gene Symbol

FABP7

Other Names

Fatty acid-binding protein 7, Fatty acid-binding protein brain, Brain-type fatty acid-binding protein, B-FABP, Fatty acid-binding protein 7, Brain lipid-binding protein, BLBP, Mammary-derived growth inhibitor related

Gene Source

Human

Source

E. coli

Assay&Purity

SDS-PAGE; ≥98%

Assay2&Purity2

HPLC;

Recombinant

Yes

Target/Specificity

FABP7

Application Notes

Reconstitute in H₂O 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

FABP7, 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](#)

FABP7, human recombinant protein - Images**FABP7, 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.

FABP7, human recombinant protein - References

Schnuetgen F.,et al.Submitted (NOV-1997) to the EMBL/GenBank/DDBJ databases.
Shimizu F.,et al.Biochim. Biophys. Acta 1354:24-28(1997).
Godbout R.,et al.Oncogene 16:1955-1962(1998).
Fujiwara T.,et al.Submitted (APR-1995) to the EMBL/GenBank/DDBJ databases.
Shi Y.E.,et al.Submitted (DEC-1996) to the EMBL/GenBank/DDBJ databases.