

FABP1, human recombinant protein

Fatty acid-binding protein 1 liver, L-FABP, FABPL, FABP-1, FABP1, Z-protein.

Catalog # PBV10285r

Specification

FABP1, human recombinant protein - Product info

Primary Accession

[AAH22287](#)

Calculated MW

19 kDa KDa**FABP1, human recombinant protein - Additional Info**

Gene ID

2168

Gene Symbol

FABP1**Other Names**

Fatty acid-binding protein 1 liver, L-FABP, FABPL, FABP-1, FABP1, Z-protein.

Gene Source

Human

Source

E. coli

Assay&Purity

SDS-PAGE; ≥98%

Assay2&Purity2

HPLC;

Recombinant

Yes**Target/Specificity**

FABP1

Application NotesReconstitute 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

FABP1, 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](#)

FABP1, human recombinant protein - Images

FABP1, human recombinant protein - Background

Human Fatty Acid Binding Protein-s exhibit high affinity for small lipophilic ligands. Studies suggest that FABPs are 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. Recombinant human FABP-1 was expressed from E. coli and purified through proprietary method.