



[Go to Product page](#)

Datasheet for ABIN1353338

FABP1 Protein (AA 1-127) (GST tag)

1 Image

2 Publications

Overview

| | |
|-------------------------------|---|
| Quantity: | 10 µg |
| Target: | FABP1 |
| Protein Characteristics: | AA 1-127 |
| Origin: | Human |
| Source: | Wheat germ |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This FABP1 protein is labelled with GST tag. |
| Application: | Western Blotting (WB), ELISA, Antibody Array (AA), Affinity Purification (AP) |

Product Details

| | |
|------------------|--|
| Purpose: | FABP1 (Human) Recombinant Protein (P01) |
| Sequence: | MSFSGKYQLQ SQENFEAFMK AIGLPEELIQ KGKDIKGVSE IVQNGKHFKF TITAGSKVIQ NEFTVGEECE LETMTGEKVK TVVQLEGDNK LVTTFKNIKS VTELNGDIIT NTMTLGDIVF KRISKRI |
| Characteristics: | Human FABP1 full-length ORF (AAH32801, 1 a.a. - 127 a.a.) recombinant protein with GST-tag at N-terminal. |
| Purification: | in vitro wheat germ expression system |

Target Details

| | |
|-------------------|--|
| Target: | FABP1 |
| Alternative Name: | FABP1 (FABP1 Products) |

Target Details

Background: Full Gene Name: fatty acid binding protein 1, liver
Synonyms: FABPL,L-FABP

Gene ID: 2168

Pathways: [Chromatin Binding](#), [Regulation of Lipid Metabolism by PPARalpha](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Preparation method: in vitro, wheat germ expression system
Product Quality tested by: 12.5% SDS-PAGE Stained with Coomassie Blue.

Restrictions: For Research Use only

Handling

Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH =8.0 in the elution buffer.

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -80 °C

Storage Comment: Best use within three months from the date of receipt of this protein.

Publications

Product cited in: Bronsky, Karpísek, Bronská, Pechová, Jancíková, Kotolová, Stejskal, Prusa, Nevorál: "Adiponectin, adipocyte fatty acid binding protein, and epidermal fatty acid binding protein: proteins newly identified in human breast milk." in: **Clinical chemistry**, Vol. 52, Issue 9, pp. 1763-70, (2006) ([PubMed](#)).

Stejskal, Karpisek: "Adipocyte fatty acid binding protein in a Caucasian population: a new marker of metabolic syndrome?" in: **European journal of clinical investigation**, Vol. 36, Issue 9, pp. 621-5, (2006) ([PubMed](#)).

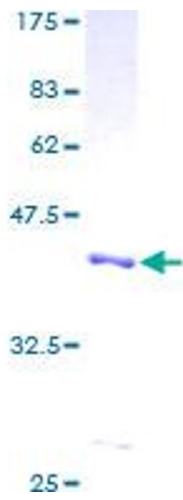


Image 1.