



Recombinant Human Fatty Acid Binding Protein 4 (FABP4)

Catalog No.: TP09604

50µg

Sequence Information

Species: Human

Gene ID:2167

Swiss Prot:P15090

Synonyms:A-FABP; AFABP; AP2; Fatty Acid

Binding Protein 4, Adipocyte; Adipocyte

Protein 2; Adipocyte-type fatty

acid-binding protein

Residues:Cys2~Ala132

CDAFVGTKWLVSSENFDDYMKEVGVGFAIRKRVAGMAKPNMIISVNGDVITIKSE

STFKNTEISFILGQEFDEVTAADRKVKSTITLDGGVLVHVQKWDGKSTTIKRKR

EDDKLVVEECVMKGVTSRVERA

Product Information

Source: Eukaryotic expression.

Host: 293F cell

Tags: N-terminal His Tag

Subcellular Location: Secreted.

Purity: >95%

Traits: Freeze-dried powder

Buffer formulation: PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

Original Concentration: 1000µg/mL

Applications: Positive Control; Immunogen; SDS-PAGE; WB.

(May be suitable for use in other assays to be determined by the end user.)

Predicted isoelectric point: 6.8

Predicted Molecular Mass: 16.2kDa

Accurate Molecular Mass: 16kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in ddH₂O to a concentration of 0.1-0.5 mg/mL. Do not vortex.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 2-8°C for one month.

The kit is designed for in vitro and research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.