

Recombinant Human Heart-type Fatty Acid Binding Protein (H-FABP)

Catalog No.: TP02074 50µg

Sequence Information

Species: Human

Gene ID:2170

Swiss Prot:P05413

Synonyms:MDGI; FABP11; H-FABP; O-FABP;
Hfabp; FABP3; Fatty Acid Binding
Protein 3, Muscle And Heart; Mammary
Derived Growth Inhibitor; Fatty Acid
Binding Protein 11; Muscle fatty
acid-binding protein; Heart-ty

Residues:Met1~Ala133

MVDAFLGTWKLVDKSNFDDYMKSLGVGFATRQVASMTKPTTIIIEKNGDILTLKT
HSTFKNTEISFKLGVFEDETTADDRKVKSIIVTLDGGKLVHLQKWDGQETTLVRE
LIDGKLILTLTHGTAVCTRTRYEKEA

Product Information

Source: Recombinant expression.

Host: *E.coli*

Tags: N-terminal His-Tag

Subcellular Location: Cytoplasm

Purity: >90%

Traits: Freeze-dried powder

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

Original Concentration: 200µg/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: 16.1kDa

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]

