



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

Catalog No.: TP10404 100µg

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

MVDAFLGTWKLVD SKNFDDYMKSLGVGFATRQVASMTKPTTII EKNGDILTLKT
HSTFKNTEISFKLGVEFDETTADDRKVKSIVTLDGGKLVHLQKWDGQETTLVRE
LIDGKLILTLTHGTAVCTR TYEKEA

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]

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.