

Human FABP2 Recombinant Protein



RPPB3493

Product Information Protein Information

Product SKU:

RPPB3493

Accession:

P12104

Host:

Escherichia Coli.

Protein description:

FABP2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 131 amino acids and having a molecular mass of 15.1kDa. The FABP2 is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered White lyophilized (freeze-dried) powder.

Synonyms:

Fatty acid-binding protein 2, IFABP, I-FABP, FABPI, FABP-2, Fatty acid-binding protein intestinal, FABP2, MGC133132.

Formulation:

FABP2 was lyophilized from a 0.2µm filtered concentrated solution in 1xPBS, pH7.4.

Purity:

Greater than 97.0% as determined by: (a) Analysis by RP-HPLC.(b) Analysis by SDS-PAGE.

Solubility:

It is recommended to reconstitute the lyophilized Interleukin FABP2 in sterile 18M-cm H₂O not less than 100µg/ml, which can then be further diluted to other aqueous solutions.

Stability:

Lyophilized FABP2 although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution FABP2 should be stored at 4°C between 2-7 days and for future use below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.

Amino Acid Sequence:

AFDSTWKVDR SENYDKFMEK MGVNIVKRKL AAHDNLKLT I TQEGNKFTVK ESSAFRNIEV VFELGVTFNY
NLADGTELRG TWSLEGNKLI GKFKRTDNGN ELNTVREIIG DELVQTYVYE GVEAKRIFKK D.