

FABP12, 1-140aa, Human, His tag, E.coli

Cat.NO.: TP02072

3th Edition

Synonyms:Fatty acid binding protein 12.

Description:FABP12 belongs to the calycin superfamily and fatty-acid binding protein (FABP) family. The fattyacid-binding proteins (FABPs) are a family of carrier proteins for fatty acids and other lipophilic substances such as eicosanoids and retinoids. These proteins are thought to facilitate the transfer of fatty acids between extra- and intracellular membranes. FABP12 may play a role in lipid transport.

Form:Liquid. In 20mM Tris-HCl buffer (pH 7.5) containing 0.15M NaCl, 10% glycerol

Molecular Weight:18 kDa (164aa), confirmed by MALDI-TOF

Sequences:

MGSSHHHHHHSSGLVPRGSHMGSHMIDQLQGTWKSISCENSEDYMKELGIGRASRKLGRRLAKPTVTISTDGDVITI
KTKSIFKNNEISFKLGEEFEEITPGGHKTKSKVTLDKESLIQVQDWDGKETTITRKLVDGKMVVESTVNSVICRTRYEK
VSSNSVSNS

Purity:> 95% by HPLC

Concentration:0.5 mg/ml (determined by Bradford assay)

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.