

Recombinant Human Fatty-acid-binding Protein 6

Information

Gene ID	2172
Accession #	P51161
Alternate Names	
Source	Escherichia coli.
M.Wt	Approximately 14.2 kDa, a single non-glycosylated polypeptide chain containing 127 amino acids.
AA Sequence	AFTGKFEMES EKNYDEFMKL LGISSDVIEK ARNFKIVTEV QQDGQDFTWS QHYSGGHTMT NKFTVGKESN IQTMGGKTFK ATVQMEGGKL VVNFPNYHQT SEIVGDKLVE VSTIGGVTYE RVSKRLA
Appearance	Sterile Filtered White lyophilized (freeze-dried) powder.
Stability & Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles - 12 months from date of receipt, -20 to -70 °C as supplied - 1 month, 2 to 8 °C under sterile conditions after reconstitution - 3 months, -20 to -70 °C under sterile conditions after reconstitution
Formulation	Lyophilized from a 0.2 µm filtered concentrated solution in PBS, pH 7.4, 5 % trehalose.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute in sterile distilled water or aqueous buffer containing 0.1 % BSA to a concentration of 0.1-1.0 mg/mL. Stock solutions should be apportioned into working aliquots and stored at ≤ -20 °C. Further dilutions should be made in appropriate buffered solutions.
Biological Activity	Data Not Available.
Shipping Condition	Gel pack.
Handling	Centrifuge the vial prior to opening.
Usage	For Research Use Only! Not to be used in humans.

Components and Storage

Components	5µg	100µg	500µg
Recombinant Human Fatty-acid-binding Protein 6	5µg	100µg	500µg

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- 12 months from date of receipt, -20 to -70 °C as supplied
- 1 month, 2 to 8 °C under sterile conditions after reconstitution
- 3 months, -20 to -70 °C under sterile conditions after reconstitution

Quality Control

Purity	> 97 % by SDS-PAGE and HPLC analyses.
Endotoxin	Less than 0.1 EU/μg of rHuFABP6 as determined by LAL method.

Description

Reference

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