

Recombinant Human Fatty-acid-binding Protein 6

#R00558

Size: 5 µg/100 µg/500 µg

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.



Warning: This product is intended for scientific research only. It is not to be used for medical or diagnostic procedures in humans or animals, nor as a food, cosmetic, or household product.

AA Sequence

AFTGKFEMESEKKNYDEFMKLLGISSDVIEKARNFKIVT
EVQQDGGQDFTWSQHYSGGHTMTNKFTVGKESNIQT
MGGKTFKATVQMEGGKLVVNFNPNYHQTSEIVGDKLV
EVSTIGGVTYERVSKRLA

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.

Product Specification

Accession	P51161
GeneID	2172
Species	Human
Source	Escherichia coli.
Molecular Weight	Approximately 14.2 kDa, a single non-glycosylated polypeptide chain containing 127 amino acids.
Purity	> 97 % by SDS-PAGE and HPLC analyses.
Biological Activity	Data Not Available.
Physical Appearance	Sterile Filtered White lyophilized (freeze-dried) powder.
Formulation	Lyophilized from a 0.2 µm filtered concentrated solution in PBS, pH 7.4, 5 % trehalose.
Endotoxin	Less than 0.1 EU/µg of

rHuFABP6 as determined by LAL method.