

Recombinant Human Fatty acid binding protein-3

#R00557

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

VDAFLGTWKLVD SKNFDDYMKSLGVGFATRQVASMT
KPTTII EKNGDILTLKTHSTFKNTEISFKLGVEFDETTAD
DRKVKSI VTL DGGKLVHLQKW DGGQETTLVRELIDGKLI
LTLTHGTAVCTRTYEKEA

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

Species	Human
Source	Escherichia coli.
Molecular Weight	Approximately 14.7 kDa, a single non-glycosylated polypeptide chain containing 132 amino acids
Purity	> 95 % by SDS-PAGE.
Biological Activity	Testing in progress.
Physical Appearance	Sterile Filtered White lyophilized (freeze-dried) powder.
Formulation	Lyophilized from a 0.2 mm filtered concentrated solution in 10mM PB,150 mM NaCl,1 mM DTT, 0.1 % tween-20, 5 % trehalose, pH 7.4.
Endotoxin	Less than 1.0 EU/µg of rHuFABP3 as determined by

Shipping

LAL method.

The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature recommended below.