

Fatty acid-binding protein, heart (Fabp3) Recombinant Protein | Fabp3 recombinant protein

Recombinant Rat Fatty acid-binding protein, heart (Fabp3)

CATALOG # AAA113705	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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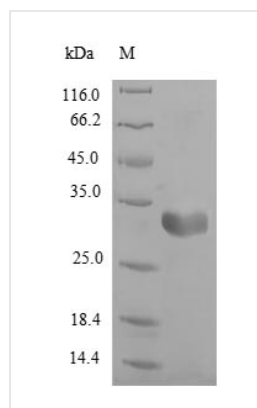
PRODUCT SYNONYMS

Fatty acid-binding protein; heart (Fabp3); Recombinant Rat Fatty acid-binding protein; Fatty acid-binding protein 3; Heart-type fatty acid-binding protein; H-FABP; Fabp3 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	2-133. Full Length of Mature Protein
Sequence	ADAFVGTWKL VDSKNFDDYM KSLGVGFATR QVASMTKPTT IIEKNGDTIT IKTHSTFKNT EISFQLGVEF DEVTADDRKV KSVVTLDGKK LVHVQKWDGQ ETTLTRELSG GKLILTLTHG NVVSTRTYEK EA
Species	Rat
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for Fabp3 recombinant protein	FABP are thought to play a role in the intracellular transport of long-chain fatty acids and their acyl-CoA esters.
Product Categories/Family for Fabp3 recombinant protein	Cardiovascular
References	"Cloning and tissue distribution of rat heart fatty acid binding protein mRNA: identical forms in heart and skeletal muscle." Claffey K.P., Herrera V.L., Brecher P., Ruiz-Opazo N. Biochemistry 26:7900-7904(1987)

NCBI AND UNIPROT INFORMATION

NCBI GI #	13162363
NCBI GeneID	79131
NCBI Accession #	NP_077076.1
NCBI GenBank Nucleotide #	NM_024162.1
UniProt Accession #	P07483; Q9QY04
Molecular Weight	18.6 kDa
NCBI Official Full Name	fatty acid-binding protein, heart
NCBI Official Synonym Full Names	fatty acid binding protein 3
NCBI Official Symbol	Fabp3
NCBI Protein Information	fatty acid-binding protein, heart
UniProt Protein Name	Fatty acid-binding protein, heart
UniProt Gene Name	Fabp3
UniProt Synonym Gene Names	H-FABP
UniProt Entry Name	FABPH_RAT

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/fabp3-recombinant-protein-e-coli/113705>