

Recombinant Rat Fabp3 protein, His-SUMO-tagged

Cat. No. Fabp3-2881R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Fabp3 protein(P07483)(2-133aa), fused to N-terminal His tag and SUMO tag, was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	2-133aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	30.6 kDa
AA Sequence	ADAFVGTWKLVD SKNFDDYMKSLGVGFATRQVASMTKPTTII EKNGDTITIKTHSTFK NTEISFQLGVEFDEVTADDRKV KSVVTL DGGKLVHVQKW DQGQETTLTRELS DGKLIL TLTHGNVVSTRTYEKEA
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name	Fabp3 fatty acid binding protein 3, muscle and heart [<i>Rattus norvegicus</i>]
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Official Symbol	Fabp3
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Synonyms

FABP3; fatty acid binding protein 3, muscle and heart; fatty acid-binding protein, heart; H-FABP; fatty acid-binding protein 3; heart fatty acid binding protein; Fatty acid binding protein 3 heart; fatty acid binding protein 3 heart; heart-type fatty acid-binding protein;

Gene ID	79131
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mRNA Refseq	NM_024162
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Protein Refseq	NP_077076
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