

## Recombinant Rat Fabp3 protein, His-SUMO-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Rat Fabp3 protein(P07483)(2-133aa), fused to N-terminal His tag and SUMO tag, was expressed in E. coli.
<b>Species</b>	Rat
<b>Source</b>	E.coli
<b>ProteinLength</b>	2-133aa
<b>Form</b>	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.
<b>Molecular Mass</b>	30.6 kDa
<b>AA Sequence</b>	ADAFVGTWKLVD SKNFDDYMKSLGVGFATRQVASMTKPTTII EKNGDTITIKTHSTFK NTEISFQLGVEFDEVTADDRKVKSVVTL DGGKLVHVQKW DQGQETTLTRELSDGKLIL TLTHGNVVSTRTYEKEA
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Storage</b>	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 [ *Rattus norvegicus* ]

**Official Symbol**

Fabp3

**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

**mRNA Refseq**

NM\_024162

**Protein Refseq**

NP\_077076

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