

Recombinant Full Length *Xenopus laevis* Fat Storage-Inducing Transmembrane Protein 2(Fitm2) Protein, His-Tagged

Cat. No. RFL22951XF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length <i>Xenopus laevis</i> Fat storage-inducing transmembrane protein 2(fitm2) Protein (Q6AX73) (1-260aa), fused to N-terminal His tag, was expressed in <i>E. coli</i> .
Species	<i>Xenopus laevis</i>
Source	<i>E. coli</i>
ProteinLength	Full Length (1-260)
Form	Lyophilized powder
AA Sequence	MERLENC AQMFQRKFLNEAFRRHCPVLLACIALGG SLLKELSPLPDSYWNKRNVL NVYF VKFCWGWTLWLLLPFITLTNYKLTGSITKVLRRRLSSLLVGTLFWYLC TNLFLYI EHITGS CYESEALLDSIEHQDRKECRLHGGFWHGFDISGHCFLLSYCILIILEETSVIR SIQFERH WHRMAINAQFTALSILVIIWVWMFLCTAVYFHNIFQKVIGTAFGMLAWYIT YRWWYLQPI SPGLPPASASHSEKEPVYKN
Purity	Greater than 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid

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repeated freeze-thaw cycles.

Storage Buffer

Tris/PBS-based buffer, 6% Trehalose, pH 8.0

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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%. Customers could use it as reference.

GENE INFORMATION**Gene Name**

fitm2

Synonyms

fitm2; fit2; Acyl-coenzyme A diphosphatase FITM2; Fat storage-inducing transmembrane protein 2; Fat-inducing protein 2

UniProt ID

[Q6AX73](#)

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