

Recombinant Full Length *Xenopus laevis* Reticulon-1-A(Rtn1-A) Protein, His-Tagged

Cat. No. RFL26884XF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length <i>Xenopus laevis</i> Reticulon-1-A(rtn1-a) Protein (Q6IFY7) (1-207aa), fused to N-terminal His tag, was expressed in <i>E. coli</i> .
Species	<i>Xenopus laevis</i>
Source	<i>E. coli</i>
Protein Length	Full Length (1-207)
Form	Lyophilized powder
AA Sequence	MQASADSTRMECLWSNWKCAIDLLYWRDIKQTGIVFGSVLLMLFSLIQFSVSVMA YLA LAALSATISFRIYKSVLQAVQKTDEGHPFKSYLDMEISLSQEIQKYTDCLQVYT NSIAK ELRRLFLVQDLVDSLKFAVLMWLLTYVGALFNGLTLLIMAVVSMFSLPVVYDK YQAQIDQ YLGLVRTNMNTIMTKIQAKIPGKQKE
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 multiple use. Avoid repeated freeze-thaw cycles.

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

rtn1-a

Synonyms

rtn1-a; Reticulon-1-A; RTN1.1; xRTN1; XRTN1-C.1

UniProt ID

Q6IFY7

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