

# Recombinant Full Length *Xenopus Tropicalis* Upf0767 Protein C1Orf212 Homolog(Tgas122K06.1) Protein, His-Tagged

**Cat. No.** RFL12955XF    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                            |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Full Length <i>Xenopus tropicalis</i> UPF0767 protein C1orf212 homolog(TGas122k06.1) Protein (Q28EM2) (1-91aa), fused to N-terminal His tag, was expressed in <i>E. coli</i> . |
| <b>Species</b>          | <i>Xenopus tropicalis</i> (Western clawed frog) ( <i>Silurana tropicalis</i> )                                                                                                             |
| <b>Source</b>           | <i>E. coli</i>                                                                                                                                                                             |
| <b>ProteinLength</b>    | Full Length (1-91)                                                                                                                                                                         |
| <b>Form</b>             | Lyophilized powder                                                                                                                                                                         |
| <b>AA Sequence</b>      | MWPVLWAAARTYAPYITFPVAFVVGAVGYQLEWFIRGTPEQPVEELSILEKREERTL<br>QET MGKDVLTQVLSLKEKLEFTPKAVLNRRNRQKS                                                                                          |
| <b>Purity</b>           | Greater than 90% as determined by SDS-PAGE.                                                                                                                                                |
| <b>Notes</b>            | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.                                                                                        |
| <b>Storage</b>          | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.                                                                             |
| <b>Storage Buffer</b>   | Tris/PBS-based buffer, 6% Trehalose, pH 8.0                                                                                                                                                |

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

**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**

|                   |                                                          |
|-------------------|----------------------------------------------------------|
| <b>Gene Name</b>  | smim12                                                   |
| <b>Synonyms</b>   | smim12; TGas122k06.1; Small integral membrane protein 12 |
| <b>UniProt ID</b> | <a href="#">Q28EM2</a>                                   |

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