

Recombinant Full Length Xenopus Tropicalis Upf0466 Protein C22Orf32 Homolog, Mitochondrial(Tneu133H13.1) Protein, His-Tagged

Cat. No. RFL18219XF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Xenopus tropicalis UPF0466 protein C22orf32 homolog, mitochondrial(TNeu133h13.1) Protein (Q28ED6) (40-99aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Xenopus tropicalis (Western clawed frog) (Silurana tropicalis)
Source	E.coli
ProteinLength	Full Length of Mature Protein (40-99)
Form	Lyophilized powder
AA Sequence	AIATSAGTVLPKPEKVSFGLLRVFTVVIPFLYIGTLISKNF AALLEEHDFVPEDDDDDDD
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 repeated freeze-thaw cycles.
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**

smdt1

Synonyms

smdt1; emre; TNeu133h13.1; Essential MCU regulator, mitochondrial; Single-pass membrane protein with aspartate-rich tail 1, mitochondrial

UniProt ID[Q28ED6](#) Tel: 1-631-559-9269 1-516-512-3133 Email: info@creative-biomart.com  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA