

Recombinant Full Length Mouse Upf0466 Protein C22Orf32 Homolog, Mitochondrial Protein, His-Tagged

Cat. No. RFL18586MF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Mouse UPF0466 protein C22orf32 homolog, mitochondrial Protein (Q9DB10) (48-107aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Full Length of Mature Protein (48-107)
Form	Lyophilized powder
AA Sequence	VIVTRSGAILPKPKVMSFGLLRVFSIVIPFLYVGTLISKNF AALLEEHDIFVPEDDDDDDD
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
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the

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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; Essential MCU regulator, mitochondrial; Single-pass membrane protein with aspartate-rich tail 1, mitochondrial
UniProt ID	Q9DB10

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