

Recombinant Full Length Pongo Abelii Mitochondrial Import Inner Membrane Translocase Subunit Tim21(Timm21) Protein, His-Tagged

Cat. No. RFL16183PF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Pongo abelii Mitochondrial import inner membrane translocase subunit Tim21(TIMM21) Protein (Q5REP2) (19-172aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Pongo Abelii
Source	E.coli
ProteinLength	Full Length of Mature Protein (19-172)
Form	Lyophilized powder
AA Sequence	LAKRLLLP H I V L N K A C L K T E P S L R C R L Q Y Q K K T V L P R C I L G V T Q K T I W T Q G P S P G K A K E D S S K Q V S V H R S Q R G G T A V P T S Q K V K E A G R D F T Y L I V V L F G I S I T G G L F Y T I F K E L F S S S S P S K I Y G R A L E K C R S H P E G R S S H R P R S D V I A R I C S P
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.

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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**

TIMM21

Synonyms

TIMM21; TIM21; Mitochondrial import inner membrane translocase subunit Tim21;
TIM21-like protein, mitochondrial

UniProt ID[Q5REP2](#)

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