

TIMM21 抗原（重组蛋白）

中文名称：TIMM21 抗原（重组蛋白）

英文名称：TIMM21 Antigen (Recombinant Protein)

别名：translocase of inner mitochondrial membrane 21; TIM21; HSPC154; C18orf55

储存：冷冻（-20℃）

相关类别：抗原

概述

Fusion protein corresponding to a region derived from 19-248 amino acids of human TIMM21

技术规格

Full name:	translocase of inner mitochondrial membrane 21
Synonyms:	TIM21; HSPC154; C18orf55
Swissprot:	Q9BVV7
Gene Accession:	BC000892
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	Participates in the translocation of transit peptide-containing proteins across the mitochondrial inner membrane. Also required for assembly of mitochondrial respiratory chain complex I and complex IV as component of some MITRAC complex, a cytochrome c oxidase (COX) assembly intermediate complex. TIM21 probably shuttles between the presequence translocase and respiratory-chain assembly intermediates in a process that promotes incorporation of early nuclear-encoded subunits into these complexes.

