

## TIMM8A 抗原（重组蛋白）

中文名称：TIMM8A 抗原（重组蛋白）

英文名称：TIMM8A Antigen (Recombinant Protein)

别名：translocase of inner mitochondrial membrane 8A; DDP; MTS; DDP1; DFN1; TIM8

储存：冷冻（-20℃）

相关类别：抗原

### 概述

Fusion protein corresponding to a region derived from 1-97 amino acids of human TIMM8A

### 技术规格

<b>Full name:</b>	translocase of inner mitochondrial membrane 8A
<b>Synonyms:</b>	DDP; MTS; DDP1; DFN1; TIM8
<b>Swissprot:</b>	O60220
<b>Gene Accession:</b>	BC006994
<b>Purity:</b>	>85%, as determined by Coomassie blue stained SDS-PAGE
<b>Expression system:</b>	Escherichia coli
<b>Tags:</b>	His tag C-Terminus, GST tag N-Terminus
<b>Background:</b>	This translocase is involved in the import and insertion of hydrophobic membrane proteins from the cytoplasm into the mitochondrial inner membrane. The gene is mutated in Mohr-Tranebjaerg syndrome/Deafness Dystonia Syndrome (MTS/DDS) and it is postulated that MTS/DDS is a mitochondrial disease caused by a defective mitochondrial protein import system. Defects in this gene also cause Jensen syndrome; an X-linked disease with optic atrophy and muscle weakness. This protein, along with TIMM13, forms a 70 kDa hetero-hexameric complex. Alternative splicing results in multiple transcript variants encoding distinct isoforms.

