

IMMT 抗原（重组蛋白）

中文名称：IMMT 抗原（重组蛋白）

英文名称：IMMT Antigen (Recombinant Protein)

别名：HMP, P87, P89, PIG4, PIG52, MINOS2, P87/89

储存：冷冻（-20℃）

相关类别：抗原

概述

Fusion protein corresponding to C terminal 300 amino acids of human IMMT

技术规格

Full name:	inner membrane protein, mitochondrial
Synonyms:	HMP, P87, P89, PIG4, PIG52, MINOS2, P87/89
Swissprot:	Q16891
Gene Accession:	BC002412
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	Mitochondrial inner membrane protein is a protein that in humans is encoded by the IMMT gene. IMMT has been shown to interact with BAT2. The mitochondrial inner membrane (IM) serves as the site for ATP production by hosting the oxidative phosphorylation complex machinery most notably on the crista membranes. Disruption of the crista structure has been implicated in a variety of cardiovascular and neurodegenerative diseases.