

# Recombinant Human PAM16

Catalog No: #GP13472



Package Size: #GP13472-1 100ug

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## Description

Product Name	Recombinant Human PAM16
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 1-125 amino acids of human PAM16
Target Name	presequence translocase associated motor 16
Other Names	TIM16; MAGMAS; SMDMDM; TIMM16; CGI-136
Accession No.	Swissprot:Q9Y3D7Gene Accession:BC005024
Uniprot	Q9Y3D7
GeneID	51025;
Storage	-20~-80°C, pH 7.6 PBS

## Background

This gene encodes a mitochondrial protein involved in granulocyte-macrophage colony-stimulating factor (GM-CSF) signaling. This protein also plays a role in the import of nuclear-encoded mitochondrial proteins into the mitochondrial matrix and may be important in reactive oxygen species (ROS) homeostasis. Mutations in this gene cause Megarbane-Dagher-Melike type spondylometaphyseal dysplasia, an early lethal skeletal dysplasia characterized by short stature, developmental delay and other skeletal abnormalities.?

## References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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