

Recombinant Human PAM16 Protein (1-125 aa), GST-tagged

Cat. No. PAM16-1167H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PAM16 Protein (1-125 aa) is produced by E. coli expression system. This protein is fused with a GST tag at the N-terminal. Research Area: Signal Transduction. Protein Description: Full Length.
Species	Human
Source	E.coli
ProteinLength	1-125 aa
Description	Regulates ATP-dependent protein translocation into the mitochondrial matrix. Inhibits DNAJC19 stimulation of HSPA9/Mortalin ATPase activity.
Form	Tris-based buffer,50% glycerol
Molecular Mass	40.8 kDa
AA Sequence	MAKYLAQIIVMGVQVVGRAFARALRQEFAASRAAADARGRAGHRSAAASNLSGLSL QEAQQILNVSKLSPEEVQKNYEHLFKVNDKSVGGSFYLLQSKVVRAKERLDEELKIQA QEDREKGQMPHT
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.

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 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

Concentration A hardcopy of COA with reconstitution instruction is sent along with the products. Please refer to it for detailed information.

GENE INFORMATION

Gene Name PAM16 presequence translocase associated motor 16 [Homo sapiens (human)]

Official Symbol PAM16

Synonyms TIM16; MAGMAS; SMDMDM; TIMM16; CGI-136;

Gene ID 51025

mRNA Refseq NM_016069

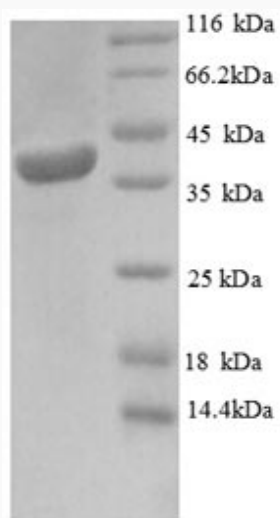
Protein Refseq NP_057153

UniProt ID Q9Y3D7

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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