

Recombinant Rhesus Monkey peptidase inhibitor 16 Protein, His-Avi-tagged, Biotinylated

Cat. No. PI16-1788R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Rhesus Monkey peptidase inhibitor 16 Protein with C-His-Avi-tag was expressed in HEK293.
Species	Rhesus Monkey
Source	HEK293
ProteinLength	28-468 aa
Conjugation/Label	Biotin
Description	May inhibit cardiomyocyte growth.
Form	Sterile PBS, pH7.4
Molecular Mass	50 kDa
AASequence	LTDEEKRLMLELHNLRYRAQVSPASDMLHMRWDEELAAFAKAYARQCVWGHNKDR GRRGENLFAITDEGLDVPLAMEEWHHEREHYNLSAATCSPGQMC GHYTQV VWA KT ERIGCGSHFCEKLQGV EETNIELLCVNYEPPGNVKGKRPYQEGTPCSQCPSGYRCK NSLCEPIRSPEDAQDLPYLVTEAPSFLATEASDSRKMGTPSLATGIPAFLVTEVSGSL ATKALPAVETQAP TSLATKDPPSMATEAPPSVTTEVPSILASHSLPSLDEE PVTFPESI HVPIPKSADKVTDKTKVPFRSPENSLDPKMSLTGARELLPHAQEEAEAEAEAEAEAE LPPSSEVLASVFPAQDKPGELQATLDHTGHTSSKSLPNFPNTSATANAMGGRALAL

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	QSSLPGAEGPDKPSVVSGLNPGPGHVWGPLLGLLLLLPLMLAGIFHHHHHHHHHGLN DIFEAQKIEWHE
Endotoxin	< 1 EU/μg by LAL
Purity	>60% by SDS-PAGE
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Concentration	0.26 mg/mL by BCA
Labeling Efficiency	11.4 by HABA

GENE INFORMATION

Gene Name	PI16 peptidase inhibitor 16 [<i>Macaca mulatta</i> (Rhesus monkey)]
Official Symbol	PI16
Synonyms	PI16; peptidase inhibitor 16; protease inhibitor 16; dJ90K10.5; MGC45378; microseminoprotein; beta binding protein; MSMBBP; PSP94-binding protein; cysteine-rich secretory protein 9; microseminoprotein, beta-binding protein; PSPBP; CRISP9; DKFZp586B1817
Gene ID	719301
mRNA Refseq	NM_001266318
Protein Refseq	NP_001253247

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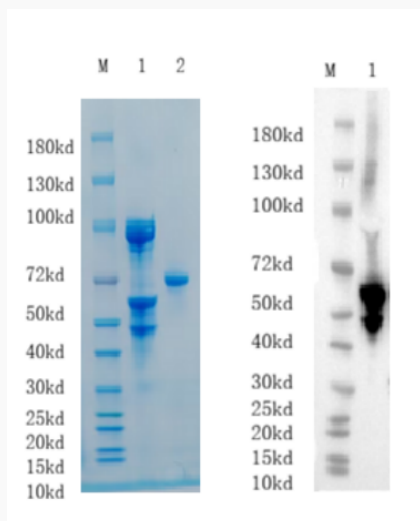
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UniProt ID

I2CWN3

SDS-PAGE



Reducing 12% SDS-PAGE (CBB stained) and WB (Anti-His Mouse Monoclonal antibody) analysis profiles of purified PI16. 1. PI16: 1 μ g 2. BSA: 1 μ g

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