

Recombinant Rhesus Monkey peptidase inhibitor 16 Protein, His-tagged

Cat. No. PI16-1787R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rhesus Monkey peptidase inhibitor 16 Protein (28-468aa) with N-His tag was expressed in E. coli.
Species	Rhesus macaque
Source	E.coli
ProteinLength	28-468aa
Description	Predicted to enable peptidase inhibitor activity. Predicted to be involved in negative regulation of peptidase activity. Predicted to act upstream of or within negative regulation of cell growth involved in cardiac muscle cell development. Predicted to be active in extracellular space.
Tag	N-His
Molecular Mass	48.8 kDa
AA Sequence	MHHHHHHHHHLLTDEEKRLMLELHNLRYRAQVSPASPDMHMRWDEELAAFAKAYA RQCVWGHNKDRGRRGENLFAITDEGLDVPLAMEEWHHEREHYNLSAATCSPGQM CGHYTQVWAKTERIGCGSHFCEKLQGVEETNIELLCNYEPPGNVKGKRPYQEGT PCSQCPSGYRCKNSLCEPIGSPEDAQDLPLYLVTEAPSFLATEASDSRKMGTPSLAT GIPAFLVTEVSGSLATKALPAVETQAPTSLATKDPPSMATEAPPSVTTEVPSILASHSL PSLDEEPVTFPESTHVPIPKSADKVTDKTKVPFRSPENSLDPKMSLTGARELLPHAQ

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EEAEAEAEAGEAEAEELPPSSEVLASVFPAQDKPGELQATLDHTGHTSSKSLPNFPNTS
 ATANAMGGRALALQSSLPGAEGPDKPSVVSGLNPGPGHVWGPLLGLLLLLPLMLAG
 IF

Purity > 90% 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.

Storage Buffer 20mM Tris, 500mM NaCl, pH8.0

Concentration 0.46 mg/mL by BCA

GENE INFORMATION

Gene Name PI16 peptidase inhibitor 16 [*Macaca mulatta* (Rhesus monkey)]

Official Symbol PI16

Synonyms PI16; peptidase inhibitor 16;

Gene ID 719301

mRNA Refseq NM_001266318

Protein Refseq NP_001253247

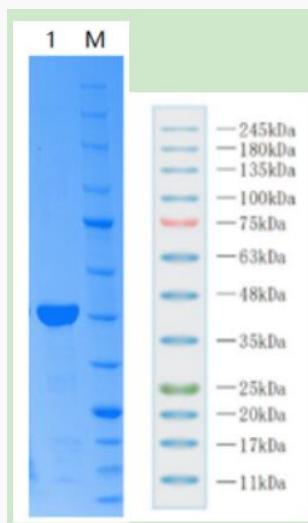
UniProt ID G7MP66

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SDS-PAGE



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