

Recombinant Human PI16 Protein, C-His-tagged

Cat. No. PI16-033H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PI16 Protein with C-His tag was expressed in E. coli.
Species	Human
Source	E.coli
Description	PI16, may inhibit cardiomyocyte growth.
Molecular Mass	~48 kDa
AA Sequence	LTDEEKRLMVELHNLRYRAQVSPTASDMLHMRWDEELAAFAKAYARQCVWGHNKER GRRGENLFAITDEGMDVPLAMEEWHHEREHYNLSAATCSPGQMC GHYTQV V WAK TERIGCGSHFCEKLQGV EETNIELLCNYEPPGNVKGKRPYQEGTPCSQCPSGYHC KNSLCEPIGSPEDAQDLPLYLVTEAPSF RATEASDSRKMGTPSSLATGIPAFLVTEVS GSLATKALPAVETQAPTSLATKDPPSMATEAPPCVTTEVPSILAAHSLPSLDEEPTVF PKSTHVPIPKSADKVTDKTKVPSRSPENSLDPKMSLTGARELLPHAQEEAEAEALP PSSEVLASVFPAQDKPGELQATLDHTGHTSSKSLPNFPNTSATANATGGRALALQS SLPGAEGDPKPSVVSGLNSGPGHVWGPLLGLLLLPLVLGIF
Purity	Transferred into competent cells and the supernatant was purified by NI column affinity chromatography and the purity is > 85% (by SDS-PAGE).
Notes	For research use only, not for use in diagnostic procedure.
Storage	Store at 4 centigrade short term. Aliquot and store at -20 centigrade long term. Avoid

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freeze-thaw cycles.

Concentration ≥0.5 mg/mL

Storage Buffer PBS, 4M Urea, pH7.4

GENE INFORMATION

Gene Name PI16 peptidase inhibitor 16 [Homo sapiens (human)]

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 221476

mRNA Refseq NM_001199159

Protein Refseq NP_001186088

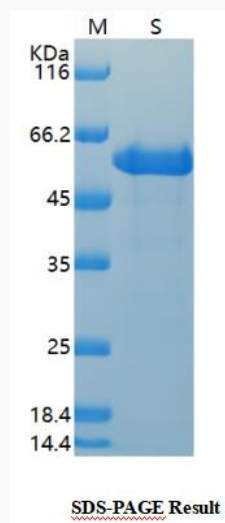
UniProt ID Q6UXB8

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SDS-PAGE



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