

Mouse Peptidase Inhibitor 16 (PI16) Protein

Catalogue No.: abx068449

Mouse Peptidase Inhibitor 16 (PI16) is a recombinant Mouse protein produced in a Prokaryotic expression system (E. coli).

This protein is the immunogen for the following antibodies: [abx102280](#)

Target:	Peptidase Inhibitor 16 (PI16)
Origin:	Mouse
Expression:	Recombinant
Tested Applications:	WB, SDS-PAGE
Host:	E. coli
Conjugation:	Unconjugated
Form:	Lyophilized
Purity:	> 95%
Reconstitution:	To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH ₂ O. If a lower concentration is required, dilute in PBS, pH 7.4. If a higher concentration is required, the product can be reconstituted directly in PBS, pH 7.4, though please note that this will change the overall salt concentration. The stock concentration should be between 0.1-1.0 mg/ml. Do not vortex.
Storage:	Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.
Molecular Weight:	Calculated MW: 53.9 kDa
Sequence Fragment:	Leu21-Lys468

Datasheet

Version: 2.0.0

Revision date: 24 Nov 2024



Sequence: LIATGPTTAL TEDEKQTMVD LHNQYRAQVS PPASDMLQMR WDELAFAK AYAQKCVWGH
NKERGRRGE
N LFAITDEGMD VPLAVGNWHE EHEYNFSTA TCDPNQMC GH YTVVWSKTE RIGCGSHFCE
TLQGVVEE
ANI HLLVCNYEPP GNVKGRKPYQ EGTPCSQCPL GYSCENSLCE PMRNPEKAQD SPPRVTEVPS
TRATE
APSSR ETGTPSLATS ETLHFSVTKV SDSLATSSP AVETKAPSSL ATEGPSSMAT EAQAFVTEVP
LVS
ARHMQPS VDEGPVNFLT STHIPVPKSM DEEASKSSAT SVSPKKS LYP KMSLTESGES
VPQIQEEAEP K
DELSEPEAI LPEAEAAPTE AEVELREPEA ESPKAESPEA EAESPLSSEA LVPVLP AQER
GGQKASLEHS
GHPASPSLPT FPSASGNATG GRTLALQSSW TGAENPEK

Tag: N-terminal His tag

Buffer: Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 1 mM DTT, 5% Trehalose and Proclin-300.

Activity: Not tested

Concentration: Prior to lyophilization: 200 µg/ml

Note: This product is for research use only.
Not for human consumption, cosmetic, therapeutic or diagnostic use.

For Reference Only