

Recombinant Human PTEN Protein (Met35-Val403), N-His tagged

Cat. No. PTEN-6058H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human PTEN (Met35-Val403) fused with the N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met35-Val403
Form	Lyophilized powder/frozen liquid
Molecular Mass	45.43 kDa
Purity	> 90 % as determined by SDS-PAGE
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
Storage Buffer	0.01M PBS, pH 7.4, 0.02 % NLS
Reconstitution	Reconstitute in sterile water for a stock solution.

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Shipping They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name PTEN phosphatase and tensin homolog [Homo sapiens (human)]

Official Symbol PTEN

Synonyms PTEN; phosphatase and tensin homolog; BZS, MHAM; phosphatidylinositol-3, 4, 5-trisphosphate 3-phosphatase and dual-specificity protein phosphatase PTEN; MMAC1; mutated in multiple advanced cancers 1; PTEN1; TEP1; phosphatase and tensin-like protein; MMAC1 phosphatase and tensin homolog deleted on chromosome 10; BZS; DEC; GLM2; MHAM; 10q23del; MGC11227;

Gene ID 5728

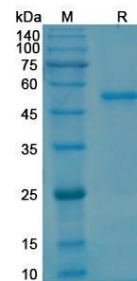
mRNA Refseq NM_000314

Protein Refseq NP_000305

MIM 601728

UniProt ID P60484

SDS-PAGE



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