

## Recombinant Human PTEN Protein (Full Length, G124E), N-GST tagged

Cat. No. PTEN-6057H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant human PTEN (G124E) (full length) fused with the N-GST tag was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Full Length, G124E
<b>Form</b>	Lyophilized powder/frozen liquid
<b>Molecular Mass</b>	74 kDa
<b>Purity</b>	> 90 % as determined by SDS-PAGE
<b>Notes</b>	For research use only.
<b>Storage</b>	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.
<b>Storage Buffer</b>	Supplied as solution form in PBS, pH 7.5, 0.02 % sarcosyl or lyophilized from PBS, pH 7.5, 0.02 % sarcosyl.

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**Reconstitution** Reconstitute in sterile water for a stock solution.

**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](#)

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