

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

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

SPECIFICATION

Product Overview	Recombinant human PTEN (G124E) (full length) fused with the N-GST tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Full Length, G124E
Form	Lyophilized powder/frozen liquid
Molecular Mass	74 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	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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