

# Recombinant Human PTEN Protein, His (Fc)-Avi-tagged

**Cat. No.** PTEN-1792H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                       |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human PTEN with His (Fc)-Avi tag was expressed and purified                                                                               |
| <b>Species</b>          | Human                                                                                                                                                 |
| <b>Source</b>           | HEK293                                                                                                                                                |
| <b>Endotoxin</b>        | < 1.0 EU per µg of the protein as determined by the LAL method                                                                                        |
| <b>Purity</b>           | ≥85% by SDS-PAGE                                                                                                                                      |
| <b>Stability</b>        | Stable for at least 6 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. |
| <b>Storage</b>          | For long term storage, aliquot and store at -20 to -80 centigrade. Avoid repeated freezing and thawing cycles.                                        |
| <b>Storage Buffer</b>   | PBS buffer                                                                                                                                            |

## GENE INFORMATION

|                        |                                                                    |
|------------------------|--------------------------------------------------------------------|
| <b>Gene Name</b>       | PTEN phosphatase and tensin homolog [ Homo sapiens (human) ]       |
| <b>Official Symbol</b> | PTEN                                                               |
| <b>Synonyms</b>        | BZS; DEC; CWS1; GLM2; MHAM; TEP1; MMAC1; PTEN1; 10q23del; PTENbeta |

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|                |             |
|----------------|-------------|
| Gene ID        | 5728        |
| mRNA Refseq    | NM_000314.8 |
| Protein Refseq | NP_000305.3 |
| MIM            | 601728      |
| UniProt ID     | P60484      |

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