

## Recombinant Human PTPRE Protein, His-tagged

**Cat. No.** PTPRE-2062H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                           |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human PTPRE Protein(P23469)(117-700 aa), fused with N-terminal His tag, was expressed in E.coli.                                                              |
| <b>Species</b>          | Human                                                                                                                                                                     |
| <b>Source</b>           | E.coli                                                                                                                                                                    |
| <b>ProteinLength</b>    | 117-700 aa                                                                                                                                                                |
| <b>Form</b>             | Lyophilized from a solution in PBS pH 7.4, 1 mM EDTA, 4% Trehalose, 1% Mannitol.                                                                                          |
| <b>Molecular Mass</b>   | 70.12 kDa                                                                                                                                                                 |
| <b>Purity</b>           | >90% as determined by SDS-PAGE.                                                                                                                                           |
| <b>Storage</b>          | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from the date of receipt. |
| <b>Reconstitution</b>   | Reconstitute in sterile water for a stock solution.                                                                                                                       |

### GENE INFORMATION

|                        |                                                                       |
|------------------------|-----------------------------------------------------------------------|
| <b>Gene Name</b>       | PTPRE protein tyrosine phosphatase, receptor type, E [ Homo sapiens ] |
| <b>Official Symbol</b> | PTPRE                                                                 |

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|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Synonyms</b>       | PTPRE; protein tyrosine phosphatase, receptor type, E; receptor-type tyrosine-protein phosphatase epsilon; PTPE; protein tyrosine phosphatase, receptor type, epsilon polypeptide; HPTPE; FLJ57799; FLJ58245; R-PTP-EPSILON; DKFZp313F1310; |
| <b>Gene ID</b>        | 5791                                                                                                                                                                                                                                        |
| <b>mRNA Refseq</b>    | NM_006504                                                                                                                                                                                                                                   |
| <b>Protein Refseq</b> | NP_006495                                                                                                                                                                                                                                   |
| <b>MIM</b>            | 600926                                                                                                                                                                                                                                      |
| <b>UniProt ID</b>     | P23469                                                                                                                                                                                                                                      |

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