

## Recombinant Mouse PTK7 protein, His-tagged

**Cat. No.** PTK7-2181M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                               |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Mouse PTK7 protein(NP_780377.1)(Ala 23 - Thr 696), fused with His tag, was expressed in HEK293.                                                                                                                                                                                   |
| <b>Species</b>          | Mouse                                                                                                                                                                                                                                                                                         |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                                                                        |
| <b>ProteinLength</b>    | Ala 23 - Thr 696                                                                                                                                                                                                                                                                              |
| <b>Form</b>             | PBS, pH7.4                                                                                                                                                                                                                                                                                    |
| <b>Molecular Mass</b>   | 76.5 kDa                                                                                                                                                                                                                                                                                      |
| <b>Endotoxin</b>        | Less than 1.0 EU per µg by the LAL method.                                                                                                                                                                                                                                                    |
| <b>Purity</b>           | >95% as determined by SDS-PAGE.                                                                                                                                                                                                                                                               |
| <b>Storage</b>          | This product is stable after storage at:<br>-20°C to -70°C for 12 months in lyophilized state;<br>-70°C for 3 months under sterile conditions after reconstitution.                                                                                                                           |
| <b>Reconstitution</b>   | It is recommended to reconstitute the lyophilized powder in sterile water to 100-200 ug/ml, and further dilute with other solvents. The dissolved protein can be stored at 4°C for 2-7 days and should be used up as soon as possible. If not in use for a short time, please store at -20°C. |

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## GENE INFORMATION

|                 |                                                                                                                                                                                                                                                                 |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene Name       | Ptk7 PTK7 protein tyrosine kinase 7 [ Mus musculus ]                                                                                                                                                                                                            |
| Official Symbol | PTK7                                                                                                                                                                                                                                                            |
| Synonyms        | PTK7; PTK7 protein tyrosine kinase 7; inactive tyrosine-protein kinase 7; protein chuzhoi; protein-tyrosine kinase 7; tyrosine-protein kinase-like 7; pseudo tyrosine kinase receptor 7; receptor tyrosine kinase-like protein; chz; mPTK7/CCK4; 8430404F20Rik; |
| Gene ID         | 71461                                                                                                                                                                                                                                                           |
| mRNA Refseq     | NM_175168                                                                                                                                                                                                                                                       |
| Protein Refseq  | NP_780377                                                                                                                                                                                                                                                       |

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