# Recombinant Mouse Ptpn18 Protein, Myc/DDK-tagged

**Cat. No.** Ptpn18-5237M **Lot. No.** (See product label)

## SPECIFICATION

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| **Product Overview** | Purified recombinant protein of mouse full-length protein tyrosine phosphatase, non-receptor type 18 (Ptpn18), with C-terminal MYC/DDK tag, expressed in HEK293T cells. |
| **Species** | Mouse |
| **Source** | HEK293 |
| **Description** | May be involved in growth and differentiation of hematopoietic cells. |
| **Molecular Mass** | 50.7 kDa |
| **Purity** | > 80% as determined by SDS-PAGE and Coomassie blue staining |
| **Stability** | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. |
| **Storage** | Store at -80 centigrade after receiving vials. |
| **Concentration** | >50 μg/mL as determined by microplate BCA method |
| **Storage Buffer** | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol. |

## GENE INFORMATION

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| **Gene Name** | Ptpn18 protein tyrosine phosphatase, non-receptor type 18 [ Mus musculus (house mouse) ] |
| **Official Symbol** | Ptpn18 |
| **Synonyms** | Ptpn18; protein tyrosine phosphatase, non-receptor type 18; FL; HSC; Ptp; FLP1; HSCF; PTP-; PTP-H; Ptpk1; PTP-K1; PTP-HSCF; tyrosine-protein phosphatase non-receptor type 18; FLP-1; fetal liver phosphatase 1; EC 3.1.3.48 |
| **Gene ID** | 19253 |
| **mRNA Refseq** | NM_011206 |
| **Protein Refseq** | NP_035336 |
| **UniProt ID** | Q61152 |

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