

# Human Protein Tyrosine Phosphatase, Mitochondrial 1 (PTPMT1) Protein

Catalogue No.: abx073545

Protein Tyrosine Phosphatase, Mitochondrial 1 is a recombinant enzyme.

|                               |                                                                                                                                                                                                                                      |
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| <b>Target:</b>                | Protein Tyrosine Phosphatase, Mitochondrial 1 (PTPMT1)                                                                                                                                                                               |
| <b>Origin:</b>                | Human                                                                                                                                                                                                                                |
| <b>Expression:</b>            | Recombinant                                                                                                                                                                                                                          |
| <b>Tested Applications:</b>   | SDS-PAGE                                                                                                                                                                                                                             |
| <b>Host:</b>                  | E. coli                                                                                                                                                                                                                              |
| <b>Recommended dilutions:</b> | Optimal dilutions/concentrations should be determined by the end user.                                                                                                                                                               |
| <b>Form:</b>                  | Liquid                                                                                                                                                                                                                               |
| <b>Purity:</b>                | > 95% (SDS-PAGE)                                                                                                                                                                                                                     |
| <b>Storage:</b>               | Store at 4 °C if the entire vial will be used within 2-4 weeks. Store at -20 °C for long term storage. For long term storage, it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid repeated freeze/thaw cycles.       |
| <b>UniProt Primary AC:</b>    | Q8WUK0 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )                                                                                                                                                                          |
| <b>Sequence:</b>              | MGSSHHHHHH SSGLVPRGSH MGSCHKVPGR AHRDWYHRID PTVLLGALPL RSLTRQLVQD<br>ENVRGVITMN EEYETRFLCN SSQEWKRLGV EQLRLSTVDM TGIPTLDNLQ KGVQFALKYQ<br>SLGQCYYVHC KAGRSRSATM VAAYLIQVHK WSPEEAVRAI AKIRSYIHIR PGQLDVLKEF<br>HKQITARATK DGTFFVSKT. |
| <b>Activity:</b>              | Not tested                                                                                                                                                                                                                           |
| <b>Note:</b>                  | THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.                                                                                           |