

# Human PEX5 Recombinant Protein

## Overview

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| <b>Catalog No.</b>                | BGT-PPT-14508                                                                                                                                                                 |
| <b>Form</b>                       | Lyophilized                                                                                                                                                                   |
| <b>Storage buffer</b>             | Lyophilized from a solution in PBS pH 7.4, 0.02% N-Lauroylsarcosine, 1 mM EDTA, 4% Trehalose, 1% Mannitol.                                                                    |
| <b>Purity</b>                     | >90% as determined by SDS-PAGE.                                                                                                                                               |
| <b>Applications</b>               | ELISA, Immunogen, SDS-PAGE, WB, Bioactivity testing in progress                                                                                                               |
| <b>Endotoxin level</b>            | Please contact with the lab for this information.                                                                                                                             |
| <b>Expression system</b>          | E. coli                                                                                                                                                                       |
| <b>Accession</b>                  | P50542                                                                                                                                                                        |
| <b>Protein length</b>             | His306-Gln639, N-His                                                                                                                                                          |
| <b>Nature</b>                     | Recombinant                                                                                                                                                                   |
| <b>Predicted molecular weight</b> | 39.26 kDa                                                                                                                                                                     |
| <b>Stability and 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. A copy of datasheet will be provided with the products, please refer to it for details.                                   |
| <b>Alternative name</b>           | Peroxisomal targeting signal 1 receptor, PTS1 receptor, PTS1-BP, PTS1R, Peroxin-5, Peroxisome receptor 1, PXR1, PEX5, Peroxisomal C-terminal targeting signal import receptor |
| <b>Species</b>                    | Homo sapiens (Human)                                                                                                                                                          |

## Shipping

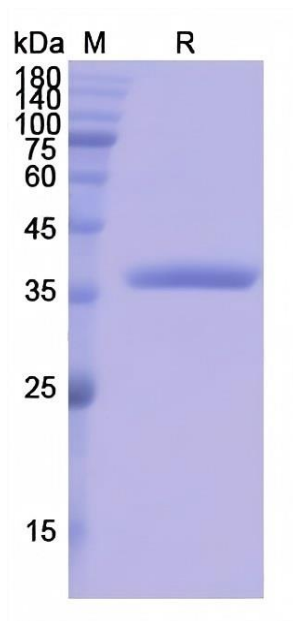
In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.

## Note

For research use only.

## Images

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SDS-PAGE for Recombinant Human PEX5 Protein, N- His

SDS-PAGE