

Recombinant Human CPD protein, His&Myc-tagged

Cat. No. CPD-5899H **Lot. No.** (See product label)

SPECIFICATION

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| Product Overview | Recombinant Human CPD protein(O75976)(383-461aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in Insect cell. |
| Species | Human |
| Source | Insect Cells |
| ProteinLength | 383-461aa |
| Form | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0. |
| Molecular Mass | 12.3 kDa |
| Purity | Greater than 85% as determined by SDS-PAGE. |
| Storage | Store at -20°C/-199°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles. |
| Reconstitution | Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 169%. |

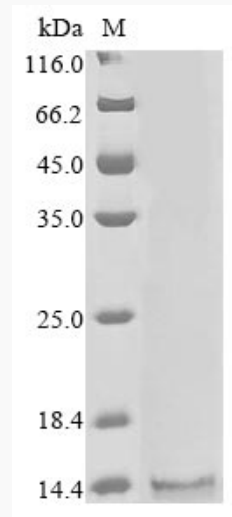
GENE INFORMATION

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|------------------------|---|
| Gene Name | CPD carboxypeptidase D [Homo sapiens] |
| Official Symbol | CPD |
| Synonyms | CPD; carboxypeptidase D; GP180; metallo-carboxypeptidase D; |
| Gene ID | 1362 |
| mRNA Refseq | NM_001199775 |
| Protein Refseq | NP_001186704 |
| MIM | 603102 |
| UniProt ID | O75976 |

SDS-PAGE


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