

Recombinant Human PLAT protein, His&Myc-tagged

Cat. No. PLAT-4473H Lot. No. (See product label)

SPECIFICATION

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| Product Overview | Recombinant Human PLAT protein(P00750)(36-562aa(Y471H)), fused to N-terminal His tag and C-terminal Myc tag, was expressed in Insect cell. |
| Species | Human |
| Source | Insect Cells |
| ProteinLength | 36-562aa(Y471H) |
| 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 | 62.9 kDa |
| AA Sequence | <p>SYQVICRDEKTQMIYQQHQSWLRPVLRSNRVEYCWCNSGRAQCHSVPVKSCSEPR CFNGGTCQQALYFSDFVCQCEPFGAGKCCCEIDTRATCYEDQGISYRGTWSTAESG AECTNWNSSALAQKPYSGRRPDAIRLGLGNHNYCRNPDRDSKPWCYVFKAGKYSS EFCSTPACSEGNSDCYFGNGSAYRGTHSLTESGASCLPWNSMILIGKVYTAQNPSA QALGLGKHNYCRNPDGDAKPWCHVLKNRRLTWEYCDVPSCSTCGLRQYSQPQFRI KGGLFADIASHPWQAAIFAKHRRSPGERFLCGGILISSCWILSAAHCFQERFPPHHLT VILGRTYRVVPGEEEEQKFEVEKYIVHKEFDDDDTYDNDIALQLKSDSSRCAQESSVV RTVCLPPADLQLPDWTECELSGYGKHEALSPFYSERLKEAHVRLHPSSRCTSQHLL NRTVTDNMLCAGDTRSGGPQANLHDACQGDSGGPLVCLNDGRMTLVGIISWGLGC GQKDVPGVYTKVTNYLDWIRDNMRP</p> |

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| Purity | Greater than 85% as determined by SDS-PAGE. |
| Storage | Store at -20°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles. |
| Reconstitution | 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. |

GENE INFORMATION

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| Gene Name | PLAT plasminogen activator, tissue [Homo sapiens] |
| Official Symbol | PLAT |
| Synonyms | PLAT; plasminogen activator, tissue; tissue-type plasminogen activator; alteplase; reteplase; t-plasminogen activator; plasminogen activator, tissue type; tissue plasminogen activator (t-PA); TPA; T-PA; DKFZp686l03148; |
| Gene ID | 5327 |
| mRNA Refseq | NM_000930 |
| Protein Refseq | NP_000921 |
| MIM | 173370 |
| UniProt ID | P00750 |

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