

Recombinant Human PLG protein(T114M), His&Myc-tagged

Cat. No. PLG-4477H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human PLG protein(P00747)(20-810aa(T114M)), fused with N-terminal His tag and C-terminal Myc tag, was expressed in Baculovirus.
Species	Human
Source	Baculovirus
ProteinLength	20-810 aa (T114M)
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.
Molecular Mass	92.3 kDa
AASequence	EPLDDYVNTQGASLFSVTKKQLGAGSIEECAAKCEEDEEFTCRAFQYHSKEQQCVI MAENRKSSIIIRMRDVVLFEEKVYLSECKTGNGKNYRGTMSTKNGITCQKWSSTSP HRPRFSPATHPSEGLEENYCRNPDNDPQGPWCYTDDPEKRYDYCDILECEEEECMH CSGENYDGTKISKTMGLECQAWDSQSPHAHGYIPSKFPNKNLKKNYCRNPDREL PWCFTTDPNKRWELCDIPRCTTPPPSSGPTYQCLKGTGENYRGNVAVTVSGHTCQ HWSAQTPHPTHNRTPENFPCKNLDENYCRNPDGKRAPWCHTTNSQVRWEYCKIPS CDSSPVSTEQLAPTAPPELTPVVQDCYHGDGQSYQGTSTTTTGKKCQSWSSMTP HRHQKTPENYPNAGLTMNYCRNPDADKGPWCFTTDPVSRWEYCNLKKCSGTEAS VVAPPPVLLPDVETPSEEDCMFGNGKGYRGKRATTVTGTPCQDWAAQEPHRHSI FTPETNPRAGLEKNYCRNPDGDVGGPWCYTTPNPRKLYDYCDVPQCAAPSFDCGKP

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QVEPKKCPGRVVGGCVAHPHSWPWQVSLRTRFGMHFCGGTLISPEWVLTAHCL
 EKSPRPSSYKVLGAHQEVNLEPHVQEIEVSRLFLEPTRKDIALKLSSPAVITDKVIPA
 CLPSPNYVVADRTECFITGWGETQGTFGAGLLKEAQLPVIENKVCNRYEFLNGRVQ
 STELCAGHLAGGTDSCQGDSGGPLVCFEKDKYILQGVTSWGLGCARPKNKPGVYVR
 VSRFVTWIEGVMRNN

Purity Greater than 85% as determined by SDS-PAGE.

Storage Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Reconstitution We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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.

GENE INFORMATION

Gene Name [PLG plasminogen \[Homo sapiens \]](#)

Official Symbol [PLG](#)

Synonyms PLG; plasminogen; plasmin; DKFZp779M0222;

Gene ID [5340](#)

mRNA Refseq [NM_001168338](#)

Protein Refseq [NP_001161810](#)

MIM [173350](#)

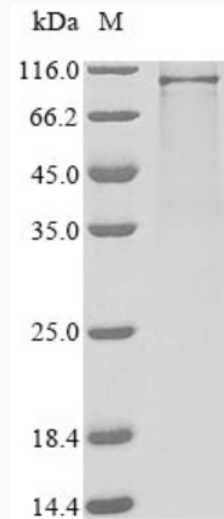
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UniProt ID

P00747

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