

Recombinant Full Length Human PLG protein, His&Myc-tagged

Cat. No. PLG-4476H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PLG protein(P00747)(20-810aa(R386Q)), fused to N-terminal His tag and C-terminal Myc tag, was expressed in Insect cell.
Species	Human
Source	Insect Cells
ProteinLength	20-810 aa (R386Q)
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	92.3 kDa
AA Sequence	EPLDDYVNTQGASLFSVTKKQLGAGSIEECAAKCEEDEEFTCRAFQYHSKEQQCVI MAENRKSSIIIRMRDVVLFEEKVYLSECKTGNGKNYRGTMSTKNGITCQKWSSTSP HRPRFSPATHPSEGLEENYCRNPDNDPQGPWCYTDDPEKRYDYCDILECEEEECMH CSGENYDGGKISKTMSSGLECQAWDSQSPHAHGYIPSKFPNKNLKKNYCRNPDREL PWCFTTDPNKRWELCDIPRCTTPPPSSGPTYQCLKGTGENYRGNVAVTVSGHTCQ HWSAQTPHHTNRTPENFPCKNLDENYCRNPDGKRAPWCHTTNSQVRWEYCKIPS CDSSPVSTEQLAPTAPPELTPVVQDCYHGDGQSYQGTSTTTTGKKCQSWSSMTP HRHQKTPENYPNAGLTMNYCRNPDADKGPWCFTTDPNVRWEYCNLKKCSGTEAS VVAPPPVLLPDVETPSEEDCMFGNGKGYRGKRATTVTGTPCQDWAAQEPHRHSI

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

FTPETNPRAGLEKNYCRNPDGDVGGPWCYTTNPRKLYDYCDVPQCAAPSFDCGKP
 QVEPKKCPGRVVGGCVAHPHSWPWQVSLRTRFGMHFCGGTLISPEWVLTAHCL
 EKSPRPSSYKVILGAHQEVNLEPHVQEIEVSRLFLEPTRKDIALKLSSPAVITDKVIPA
 CLPSPNYVVADRTECFITGWGETQGTFGAGLLKEAQLPVIENTKVCNRYEFLNGRVQ
 STELCAGHLAGGTDSCQGDSGGPLVCFEKDKYILQGVTSWGLGCARPKNKPGVYVR
 VSRFVTWIEGVMRNN

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

Storage Store at -20°C upon receipt, aliquoting is necessary for mutiple 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

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](#)

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



UniProt ID

P00747

Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA