

Recombinant Human PLG protein, His-tagged

Cat. No. PLG-3348H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PLG protein(P00747)(274-560aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	274-560aa
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	36.0 kDa
AA Sequence	QCLKGTGENYRGNVAVTVSGHTCQHWSAQTPHTHNRTPENFPCKNLDENYCRNP DGKRAPWCHTTNSQVRWEYCKIPSCDSSPVSTEQLAPTAPPELTPVVQDCYHGDG QSYRGTSSTTTTGKKCQSWSSMTPHRHQKTPENYPNAGLTMNYCRNPDADKGPW CFTTDPSVRWEYCNLKKCSGTEASVAPPPVLLPDVETPSEEDCMFGNGKGYRG KRATTVTGTPCQDWAAQEPHRHSIFTPETNPRAGLEKNYCRNPDGDVGGPWCYTT NPRKLYDYCDVPQC
Purity	Greater than 85% as determined by SDS-PAGE.

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Storage	Store at -20°C/-80°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 50%.
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
UniProt ID	P00747

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