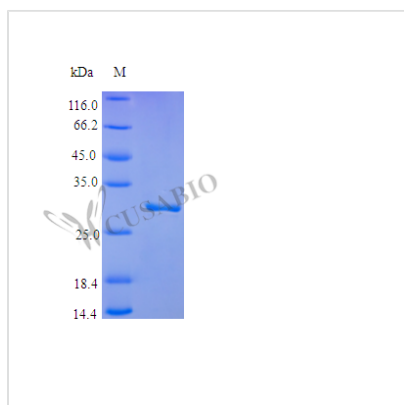




Recombinant Human Plasminogen protein(PLG) (Active)

Product Code	CSB-AP002261HU
Uniprot No.	P00747
Storage Buffer	0.2 μm filtered 20 mM NaAc, pH 5.5, 4 % mannitol ,lyophilized
Product Type	Other
Species	Homo sapiens (Human)
Biological Activity	Fully biologically active when compared to standard. The specific activity determined by an assay on anti-proliferation and anti-migration using endothelial cells in vitro and anti-angiogenesis in vivo is 5.5x10 ⁵ IU/mg.
Purity	>95% as determined by SDS-PAGE and HPLC.
Sequence	VYLSECKTGN GKNYRGTM SK TKNGITCQKW SSTSPHRPRF SPATHPSEGL EENYCRNPDN DPQGPWCYTT DPEKRYDYCD ILECEEECMH CSGENYDGKI SKTMSGLEQC AWDSQSPHAH GYIPSKFPNK NLKKNYCRNP DRELRPWCFT TDPNKRWELC DIPRCTTPPP SSGPTYQCLK GTGENYRGNV AVTVSGHTCQ HWSAQTPHTH N RTPENFPCK NLDENYCRNP DGKRAPWCHT TNSQVRWEYC KIPSCDSSP
Lead Time	5-10 business days
Research Area	Cancer
Source	E.coli
Gene Names	PLG
Expression Region	98-356aa
Tag Info	Tag-Free
Mol. Weight	29.7 kDa
Protein Description	Partial
PubMed ID	2318848; 3030813; 14574404; 15489334; 122932; 6148961; 126863; 142009; 4694729; 4240117; 6919539; 6094526; 9201958; 3356193; 9102401; 9054441; 7525077; 9102221; 9548733; 10077593; 10889192; 14699093; 16043488; 18780401; 2143188; 19712047; 24275569; 165714

Image



Typical

Less than 1.0 EU/ μ g as determined by LAL method.