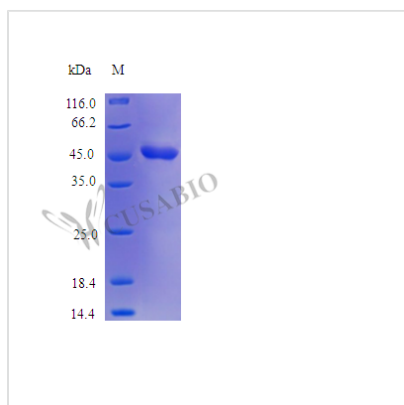




Recombinant Human Plasminogen activator inhibitor 2 protein(SERPINB2) (Active)

Product Code	CSB-AP000151HU
Uniprot No.	P05120
Storage Buffer	0.2 μm filtered 20 mM Tris-HCl, pH 8.0, 150 mM NaCl, 1 mM Cysteine, with 5 % Trehalose ,lyophilized
Product Type	Enzyme
Species	Homo sapiens (Human)
Biological Activity	Fully biologically active when compared to standard. The biologically active was determined by its inhibitory effect against single chain tPA induced cleavage of a chromogenic substrate in Imidazole Buffer at 37 °C. Half maximal inhibition against 1.0 μg/ml of single chain tPA was at a concentration of 1.0 μg/ml.
Purity	>95% as determined by SDS-PAGE and HPLC.
Sequence	MEDLCVANTL FALNLFKHLA KASPTQNLFL SPWSISSTMA MVYMGSRGST EDQMAKVLQF NEVGANAVTP MTPENFTSCG FMQQIQKGSY PDAILQAQAA DKIHSSFRSL SSAINASTGN YLLESVNKLF GEKSASFREE YIRLCQKYYS SEPQAVDFLE CAEEARKKIN SWVKTQTKGK IPNLLPEGSV DGDTRMVLVN AVYFKGKWKT PFEKKLNGLY PFRVNSAQRT PVQMMYLREK LNIGYIEDLK AQILELPYAG DVSMFLLLPD EIADVSTGLE LLESEITYDK LNKWTSKDKM AEDEVEVYIP QFKLEEHYEL RSILRSMGME DAFNKGRANF SGMSEKNDLF LSEVFHQAMV DVNEEGTEAA AGTGGVMTGR TGHGGPQFVA DHPFLFLIMH KITNCILFFG RFSSP
Lead Time	5-10 business days
Research Area	Immunology
Source	E.coli
Gene Names	SERPINB2
Expression Region	1-415aa
Tag Info	Tag-Free
Mol. Weight	46.6 kDa
Protein Description	Full Length
PubMed ID	3029122; 3325828; 3496414; 3257578; 2494165; 2303256; 15489334; 1286667; 14732874; 21269460; 10368272; 10391209
Image	



Typical

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