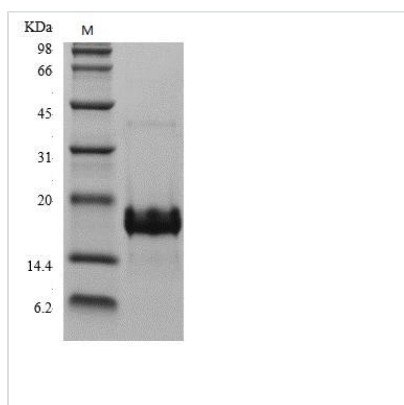




Recombinant Human Placenta growth factor protein (PGF) (Active)

Product Code	CSB-AP002731HU
Abbreviation	Recombinant Human PGF protein (Active)
Uniprot No.	P49763
Storage Buffer	0.2 μm filtered PBS, pH 7.4, with 0.02 % Tween-20 ,lyophilized
Product Type	Growth Factors
Immunogen Species	Homo sapiens (Human)
Biological Activity	Fully biologically active when compared to standard. The biologically active as determined by its ability to chemoattract human monocytes using a concentration range of 5.0-50 ng/ml.
Purity	≥97% as determined by SDS-PAGE.
Sequence	LPAVPPQQWA LSAGNGSSEV EVVPFQEVWG RSYCRALERL VDVVSEYPSE VEHMFSPSCV SLLRCTGCCG DENLHCVPVE TANVTMQLLK IRSGDRPSYV ELTFSQHVRC ECRPLREKMK PERRRPKGRG KRRREKQRPT DCHLCGDAVP RR
Research Area	Cancer
Source	E.Coli
Target Names	PGF
Expression Region	19-170aa
Tag Info	Tag-Free
Mol. Weight	17.3 kDa
Protein Length	Full Length of Mature Protein of Isoform 3
PubMed ID	1924389; 8148155; 7681160; 9207183; 12508121; 15489334; 7929268; 21215706; 11069911

Image



**Endotoxin**

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

Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.

Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.