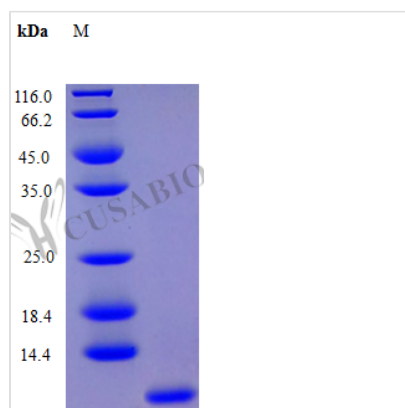




# Recombinant Human Platelet factor 4 protein (PF4)

<b>Product Code</b>	CSB-AP000661HU
<b>Abbreviation</b>	Recombinant Human PF4 protein (Active)
<b>Uniprot No.</b>	P02776
<b>Storage Buffer</b>	Lyophilized from a 0.2 $\mu$ m filtered concentrated solution in Acetonitrile and TFA.
<b>Product Type</b>	Chemokines
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Biological Activity</b>	Fully biologically active when compared to standard. The biological activity determined by a chemotaxis bioassay using human fibroblasts is in a concentration of 1.0-10 ng/ml.
<b>Purity</b>	>97% as determined by SDS-PAGE.
<b>Sequence</b>	EAEEDGDLQC LCVKTTTSQVR PRHITSLEVI KAGPHCPTAQ LIATLKNGRK ICLDLQAPLY KKIICKLLES
<b>Research Area</b>	Immunology
<b>Source</b>	E.Coli
<b>Target Names</b>	PF4
<b>Expression Region</b>	32-101aa
<b>Tag Info</b>	Tag-Free
<b>Mol. Weight</b>	7.8 kDa
<b>Protein Length</b>	Full Length of Mature Protein
<b>PubMed ID</b>	3098319; 1695112; 11468158; 15815621; 15489334; 893407; 267922; 601757; 6445090; 7644496; 23536183; 8031770; 7547867

## Image



<b>Endotoxin</b>	Less than 1.0 EU/ $\mu$ g as determined by LAL method.
<b>Shelf Life</b>	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.