



Recombinant Human Coagulation factor V (F5), partial

Product Code	CSB-EP007929HU
Relevance	Central regulator of hostasis. It serves as a critical cofactor for the prothrombinase activity of factor Xa that results in the activation of prothrombin to thrombin.
Abbreviation	Recombinant Human F5 protein, partial
Storage	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.
Uniprot No.	P12259
Alias	Activated protein C cofactorProaccelerin, labile factor
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MPSPSSPTLNDFLSKEFNPLVIVGLSKDGTDYIEIIPKEEVQSSDDYAEIDYV PYDDPYKTDVRTNINSSRDPDNIAAWYLRSNNGNRRNYYIAAEEISWDYSEFV QRETDIEDSDDIPEDTT
Research Area	Cardiovascular
Source	E.coli
Target Names	F5
Protein Names	Recommended name: Coagulation factor V Alternative name(s): Activated protein C cofactor Proaccelerin, labile factor Cleaved into the following 2 chains: 1. Coagulation factor V heavy chain 2. Coagulation factor V light chain
Expression Region	1490-1614aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	30.4kDa
Protein Length	Partial
Image	

