



# Recombinant Human Coagulation factor V (F5), partial

<b>Product Code</b>	CSB-EP007929HU
<b>Relevance</b>	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.
<b>Abbreviation</b>	Recombinant Human F5 protein, partial
<b>Storage</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.
<b>Uniprot No.</b>	P12259
<b>Alias</b>	Activated protein C cofactorProaccelerin, labile factor
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥ 90% as determined by SDS-PAGE.
<b>Sequence</b>	MPSPSSPTLNDFLSKEFNPLVIVGLSKDGTDYIEIIPKEEVQSSSEDDYAEIDYV PYDDPYKTDVRTNINSSRDPDNIAAWYLRSNNGNRRNYIIAAEEISWDYSEFV QRETDIEDSDDIPEDTT
<b>Research Area</b>	Cardiovascular
<b>Source</b>	E.coli
<b>Target Names</b>	F5
<b>Protein Names</b>	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
<b>Expression Region</b>	1490-1614aa
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	N-terminal 6xHis-SUMO-tagged
<b>Mol. Weight</b>	30.4kDa
<b>Protein Length</b>	Partial
<b>Image</b>	

