

Datasheet for ABIN5709491

**Coagulation Factor V Protein (F5) (AA 1490-1614, partial)
(His-SUMO Tag)**[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	Coagulation Factor V (F5)
Protein Characteristics:	AA 1490-1614, partial
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Coagulation Factor V protein is labelled with His-SUMO Tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	MPS PSSPTLN DTFLSKEFNP LVIVGLSKDG TDYIEIIPKE EVQSS EDDYA EIDYVPYDDP YKTDVRTNIN SSRDPDNIAA WYLR SNNGNR RNYIIAAEEI SWDYSEFVQR ETDIEDSDDI PEDTT
Purification:	SDS-PAGE
Purity:	> 90 %

Target Details

Target:	Coagulation Factor V (F5)
Alternative Name:	FA5 (F5 Products)
Background:	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.

Target Details

Molecular Weight: 30.41 kDa

UniProt: [P12259](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

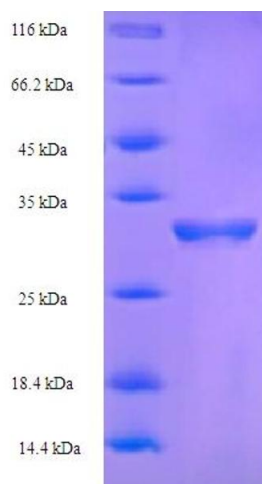
Concentration: 0.1-2 mg/mL

Buffer: 20 mM Tris-HCl based buffer, pH 8.0

Storage: -80 °C, 4 °C, -20 °C

Storage Comment: Store at -20°C, for extended storage, conserve at -20°C or -80°C. Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Images



SDS-PAGE

Image 1.