

Datasheet for ABIN5710155
PROS1 Protein (AA 42-675) (GST tag)



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1 Image

Overview

Quantity:	100 µg
Target:	PROS1 (PROS)
Protein Characteristics:	AA 42-675
Origin:	Rat
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This PROS1 protein is labelled with GST tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	<p>ANTLLEETKK GNLERECIEE LCNKEEAREV FENNPETDYF YPKYLGCLGA FRVGAFFSAAR QSANAYPDLR SCVNAIPDQC DPMPCNEDGY LSCKDGQGAF TCICKPGWQG DKCQFDINEC KDPSNINGGC SQTCDNTPGS YHCSCKIGFA MLTNKKDCKD VDECSLKPSV CGTAVCKNIP GDFECEPNG YRYDPSSKSC KDVDECESENT CAQLCVNYPG GYSCYCDGKK GFKLAQDQRS CEGIPVCLSL DLDKNYELLY LAEQFAGVWL YLKFRLPDIT RFSAEFDVRT YDSEGIILYA ESLDHSNWLL IALREGKIEV QFKNEFSTQI TTGGNVINNG IWNMVSVEEL DDSVSIKIAK EAVMNINKLG SLFKPTDGFL DTKIYFAGLP RKVESALIKP INPRLDGCIR GWNLMKQGAL GAKEIVEGKQ NKHCFLTVEK GSYYPGSGIA QFSIDYNNVT NAEGWQINVT LNIRPSTGTG VMLALVSGDT VPFALSLVDS GSGTSQDILV FVENSVA AHL EAITLCSEQP SQLKCNINRN GLELWTPVRK DVIYSKDLQR QLAILDKTMK GTVATYLGGV PDISFSATPV NAFYSGCMEV NINGVQLDL D EAISKHNDIR AHSCPSVRKI QKNF</p>
Purification:	SDS-PAGE

Product Details

Purity: > 90 %

Target Details

Target: PROS1 (PROS)

Alternative Name: PROS ([PROS Products](#))

Background: Anticoagulant plasma protein, it is a cofactor to activated protein C in the degradation of coagulation factors Va and VIIIa. It helps to prevent coagulation and stimulating fibrinolysis.

Molecular Weight: 97.2 kDa

UniProt: [P53813](#)

Application Details

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

Restrictions: For Research Use only

Handling

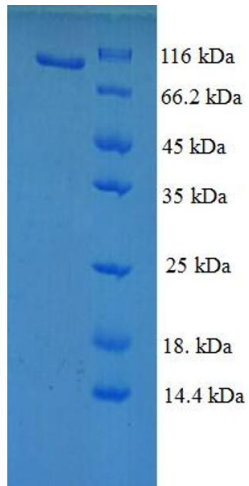
Format: Liquid

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.



SDS-PAGE

Image 1.