

Vitamin K-dependent protein S Recombinant Protein | Pros1 recombinant protein

Recombinant Rat Vitamin K-dependent protein S

CATALOG #
AAA115726

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

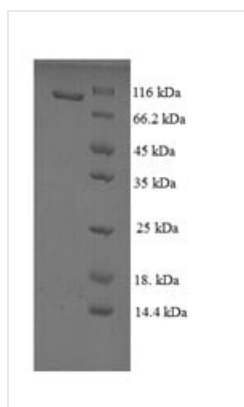
PRODUCT SYNONYMS

Vitamin K-dependent protein S; Recombinant Rat Vitamin K-dependent protein S; Pros1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	42-675aa; Full Length
Sequence	ANTLLEETKK GNLERECIEE LCNKEEAREV FENNPETDYF YPKYLGCLGA FRVGAFSAAR QSANAYPDLR SCVNAIPDQC DPMPCNEDGY LSCKDGQGAFC TCICKPGWQG DKCQFDINEC KDPSNINGGC SQTCDNTPGS YHCCKIGFA MLTNKKDCKD VDECSLKPSV CGTAVCKNIP GDFECECPNG YRYDPSSKSC KDVDESENT CAQLCVNYPG GYSCYCDGKK GFKLAQDQRS CEGIPVCLSL DLDKNYELLY LAEQFAGVVL YLKFRLPDIT RFSAEFDERT YDSEGIILYA ESLDHSNWLL IALREGKIEV QFKNEFSTQI TTGGNVINNG IWNMVSVEEL DDSVSIKIAK EAVMNINKLG SLFKPTDGFL DTKIYFAGLP RKVESALIKP INPRLDGCIR GWNLMKQGAL GAKEIVEGKQ NKHCFLTVEK GSYYPGSGIA QFSIDYNNVT NAEGWQINVT LNIRPSTGTG VMLALVSGDT VPFALSLVDS GSGTSQDILV FVENSVAHL EAITLCSEQP SQLKCINRN GLELWTPVRK DVIYSKDLQR QLAILDKTMK GTVATYLGGV PDISFSATPV NAFYSGCMEV NINGVQLDL EAIKSHNDIR AHSCPSVRKI QKNF
Sequence Length	675
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for Pros1 recombinant protein

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.

References	Molecular cloning and functional characterization of rat plasma protein S.Yasuda F., Hayashi T., Tanitame K., Nishioka J., Suzuki K.J. Biochem. 117:374-383(1995)
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1709810
NCBI GeneID	81750
UniProt Accession #	P53813
Molecular Weight	73.9 kDa
NCBI Official Full Name	Vitamin K-dependent protein S
NCBI Official Synonym Full Names	protein S (alpha)
NCBI Official Symbol	Pros1
NCBI Protein Information	vitamin K-dependent protein S
UniProt Protein Name	Vitamin K-dependent protein S
UniProt Gene Name	Pros1
UniProt Synonym Gene Names	Pros
UniProt Entry Name	PROS_RAT

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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 Online datasheet: <https://www.aaabiotech.com/pros1-recombinant-protein-e-coli/115726>