

Coagulation Factor XIII A1 Recombinant Protein | F13A1 recombinant protein

Recombinant Coagulation Factor XIII A1 Polypeptide (F13A1)

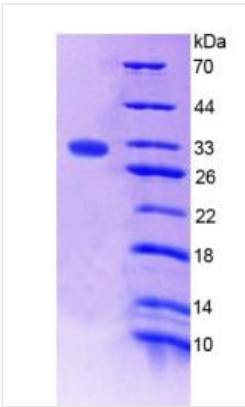
CATALOG # AAA144246	HOST Host: E ColiSource: Prokaryotic expression	APPLICATIONS Immunoprecipitation, ELISA, Western Blot, SDS-Page
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PRODUCT SYNONYMS

Coagulation Factor XIII A1; Recombinant Coagulation Factor XIII A1 Polypeptide (F13A1); F13A1 recombinant protein

PRODUCT SPECIFICATIONS

Host	Host: E Coli Source: Prokaryotic expression
Purity/Purification	>95%
Form/Format	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Concentration	6.1 (varies by lot)
Sequence	The target protein is fused with two N-terminal Tags, His-tag and T7-tag, its sequence is listed below. MGSSHHHH HHSSGLVPRG SHMASMTGGQ QMGRGSEF-G RYPQENKGTYPVPIVSELQ SGKWGAKIVM REDRSVRLSI QSSPKCIVGK FRMYVAVWTP YGVLRTSRNP ETDYILFNP WCEDDAVYLD NEKEREEYVL NDIGVIFYGE VNDIKTRSWS YGQFEDGILD TCLYVMDRAQ MDLSGRGNPI KVS RVGSAMV NAKDDEGVLLV GSWDNIYAYG VPPSAWTGSV DILLEYSSE NPVRYGQCWV FAGVFNTFLR CLGIPARIVT NYFSAHDN
Applicable Applications for F13A1 recombinant protein	IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Predicted Molecular Mass	31.0kDa
Accurate Molecular Mass (KD)	31kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Expression System	Prokaryotic expression
Tag	two N-terminal Tags, His-tag and T7-tag
Organism Species	Homo sapiens (Human)
Fragment	Gly107-Asn345
Usage	Reconstitute in sterile PBS, pH7.2-pH7.4.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss of this protein is less than 5% within the expiration date under appropriate storage condition.



Sequence

GRYP	QENKGTYPV	PIVSELQSGK	WGAKIVMRED	RSVRLSIQSS
PKCIVGKFRM	YVAVWTPYGV	LRTSRNPETD	TYILFNPWCE	DDAVYLDNEK
EREEYVLNDI	GVIFYGEVND	IKTRSWSYGQ	FEDGILDTCL	YVMDRAQMDL
SGRGNPIKVS	RVGSAMVNAK	DDEGLVGSW	DNIYAYGVPP	SAWTGSVDIL
LEYRSSENPV	RYGQCWFVAG	VFNTFLRCLG	IPARIVTNYF	SAHDN

SDS-PAGE

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://stage.aaabiotech.com/coagulation-factor-xiii-a1-recombinant-protein-e-coli-ip-immunoprecipitation-elisa-wb-western-blot-sds-page/144246>