

Coagulation factor XIII A/F13A Protein, Human (HEK 293, His)

Cat. No.:	HY-P70226
Synonyms:	rHuCoagulation factor XIII A chain/F13A, His; Coagulation Factor XIII A Chain; Coagulation Factor XIIIa; Protein-Glutamine Gamma-Glutamyltransferase A Chain; Transglutaminase A Chain; F13A1; F13A
Species:	Human
Source:	HEK 293
Accession:	P00488 (G39-M732)
Gene ID:	2162
Molecular Weight:	80-90 kDa

PROPERTIES

AA Sequence

G V N L Q E F L N V	T S V H L F K E R W	D T N K V D H H T D	K Y E N N K L I V R
R G Q S F Y V Q I D	F S R P Y D P R R D	L F R V E Y V I G R	Y P Q E N K G T Y I
P V P I V S E L Q S	G K W G A K I V M R	E D R S V R L S I Q	S S P K C I V G K F
R M Y V A V W T P Y	G V L R T S R N P E	T D T Y I L F N P W	C E D D A V Y L D N
E K E R E E Y V L N	D I G V I F Y G E V	N D I K T R S W S Y	G Q F E D G I L D T
C L Y V M D R A Q M	D L S G R G N P I K	V S R V G S A M V N	A K D D E G V L V G
S W D N I Y A Y G V	P P S A W T G S V D	I L L E Y R S S E N	P V R Y G Q C W V F
A G V F N T F L R C	L G I P A R I V T N	Y F S A H D N D A N	L Q M D I F L E E D
G N V N S K L T K D	S V W N Y H C W N E	A W M T R P D L P V	G F G G W Q A V D S
T P Q E N S D G M Y	R C G P A S V Q A I	K H G H V C F Q F D	A P F V F A E V N S
D L I Y I T A K K D	G T H V V E N V D A	T H I G K L I V T K	Q I G G D G M M D I
T D T Y K F Q E G Q	E E E R L A L E T A	L M Y G A K K P L N	T E G V M K S R S N
V D M D F E V E N A	V L G K D F K L S I	T F R N N S H N R Y	T I T A Y L S A N I
T F Y T G V P K A E	F K K E T F D V T L	E P L S F K K E A V	L I Q A G E Y M G Q
L L E Q A S L H F F	V T A R I N E T R D	V L A K Q K S T V L	T I P E I I I K V R
G T Q V V G S D M T	V T V Q F T N P L K	E T L R N V W V H L	D G P G V T R P M K
K M F R E I R P N S	T V Q W E E V C R P	W V S G H R K L I A	S M S S D S L R H V
Y G E L D V Q I Q R	R P S M		

Biological Activity Data is not available.

Appearance Solution

Formulation Supplied as a 0.2 µm filtered solution of 50 mM NaCl, 5% Sucrose, 1% Tween 20 (v/v), 0.3% Histidine (w/v), pH 8.0.

Endotoxin Level <1 EU/µg, determined by LAL method.

Reconstitution N/A

Storage & Stability Stored at -80°C. It is stable at -20°C for 3 months after opening. It is recommended to freeze aliquots at -80°C for extended

storage. Avoid repeated freeze-thaw cycles.

Shipping

Shipping with dry ice.

Caution: Product has not been fully validated for medical applications. For research use only.

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