

Serpin B12 Protein, Human (HEK293, His)

Cat. No.:	HY-P71304
Synonyms:	SERPINB12; Serpin B12; Serine Protease Inhibitor-clade B12
Species:	Human
Source:	HEK293
Accession:	Q96P63-2 (M1-P425)
Gene ID:	89777
Molecular Weight:	Approximately 55.0 kDa

PROPERTIES

AA Sequence	<pre> M D S L V T A N T K F C F D L F Q E I G K D D R H K N I F F S P L S L S A A L G M V R L G A R S D S A H Q I D E V L H F N E F S Q N E S K E P D P C L K S N K Q K V L A D S S L E G Q K K T T E P L D Q Q A G S L N N E S G L V S C Y F G Q L L S K L D R I K T D Y T L S I A N R L Y G E Q E F P I C Q E Y L D G V I Q F Y H T T I E S V D F Q K N P E K S R Q E I N F W V E C Q S Q G K I K E L F S K D A I N A E T V L V L V N A V Y F K A K W E T Y F D H E N T V D A P F C L N A N E N K S V K M M T Q K G L Y R I G F I E E V K A Q I L E M R Y T K G K L S M F V L L P S H S K D N L K G L E E L E R K I T Y E K M V A W S S S E N M S E E S V V L S F P R F T L E D S Y D L N S I L Q D M G I T D I F D E T R A D L T G I S P S P N L Y L S K I I H K T F V E V D E N G T Q A A A A T G A V V S E R S L R S W V E F N A N H P F L F F I R H N K T Q T I L F Y G R V C S P </pre>
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.2 µm filtered solution of 20 mM PB, 150 mM NaCl, pH 7.4.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH ₂ O. For long term storage it is recommended to add a carrier protein (0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose).
Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer. It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

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

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