

Serpin H1 Protein, Human (HEK 293, His)

Cat. No.:	HY-P71298
Synonyms:	Serpin H1; 47 kDa Heat Shock Protein; Arsenic-Transactivated Protein 3; AsTP3; Cell Proliferation-Inducing Gene 14 Protein; Collagen-Binding Protein; Colligin; Rheumatoid Arthritis-Related Antigen RA-A47; SERPINH1; CBP1; CBP2; HSP47; SERPINH2
Species:	Human
Source:	HEK 293
Accession:	P50454 (A19-L418)
Gene ID:	871
Molecular Weight:	Approximately 51.0 kDa

PROPERTIES

AA Sequence	<pre> A E V K K P A A A A A P G T A E K L S P K A A T L A E R S A G L A F S L Y Q A M A K D Q A V E N I L V S P V V V A S S L G L V S L G G K A T T A S Q A K A V L S A E Q L R D E E V H A G L G E L L R S L S N S T A R N V T W K L G S R L Y G P S S V S F A D D F V R S S K Q H Y N C E H S K I N F R D K R S A L Q S I N E W A A Q T T D G K L P E V T K D V E R T D G A L L V N A M F F K P H W D E K F H H K M V D N R G F M V T R S Y T V G V M M M H R T G L Y N Y Y D D E K E K L Q I V E M P L A H K L S S L I I L M P H H V E P L E R L E K L L T K E Q L K I W M G K M Q K K A V A I S L P K G V V E V T H D L Q K H L A G L G L T E A I D K N K A D L S R M S G K K D L Y L A S V F H A T A F E L D T D G N P F D Q D I Y G R E E L R S P K L F Y A D H P F I F L V R D T Q S G S L L F I G R L V R P K G D K M R D E L </pre>
Biological Activity	Data is not available.
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.2 µm filtered solution of PBS, 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.
Storage & Stability	Stored at -20°C. 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.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA