

Pentraxin 2/SAP Protein, Rat (HEK293, His)

Cat. No.:	HY-P73715
Synonyms:	Serum amyloid P-component; SAP; Apcs; Ptx2
Species:	Rat
Source:	HEK293
Accession:	P23680 (Q21-S228)
Gene ID:	29339
Molecular Weight:	Approximately 25-32 kDa

PROPERTIES

AA Sequence	<p> Q T D L N Q K V F V F P R E S E T D Y V K L I P W L E K P L Q N F T L C F R A Y S D L S R S Q S L F S Y S V N S R D N E L L I Y K D K V G Q Y S L Y I G N S K V T V R G L E E F P S P I H F C T S W E S S S G I A E F W V N G K P W V K K G L Q K G Y T V K S S P S I V L G Q E Q D T Y G G G F D K T Q S F V G E I A D L Y M W D S V L T P E N I H S V D R G F P P N P N I L D W R A L N Y E I N G Y V V I K P R M W D N K S S </p>
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. 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 (with carrier protein). It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

DESCRIPTION

Background	Pentraxin 2/SAP Protein is a homopentamer that exhibits a discoid arrangement of five non-covalently bound subunits.
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Caution: Product has not been fully validated for medical applications. For research use only.

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