

## Pentraxin 2/SAP Protein, Mouse (HEK293, Fc)

Cat. No.:	HY-P78345
Synonyms:	SAP; APCS; MGC88159; Pentraxin 2; PTX2
Species:	Mouse
Source:	HEK293
Accession:	P12246 (Q21-D224)
Gene ID:	20219
Molecular Weight:	52-60 kDa

### PROPERTIES

AA Sequence	<p>           Q T D L K R K V F V    F P R E S E T D H V    K L I P H L E K P L    Q N F T L C F R T Y            S D L S R S Q S L F    S Y S V K G R D N E    L L I Y K E K V G E    Y S L Y I G Q S K V            T V R G M E E Y L S    P V H L C T T W E S    S S G I V E F W V N    G K P W V K K S L Q            R E Y T V K A P P S    I V L G Q E Q D N Y    G G G F Q R S Q S F    V G E F S D L Y M W            D Y V L T P Q D I L    F V Y R D S P V N P    N I L N W Q A L N Y    E I N G Y V V I R P            R V W D         </p>
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.22 $\mu$ m filtered solution of PBS, pH 7.4. Normally 8% trehalose is added as protectant before lyophilization.
Endotoxin Level	<1 EU/ $\mu$ g, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 $\mu$ g/mL in ddH <sub>2</sub> O.
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 characterized by 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.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: [tech@MedChemExpress.com](mailto:tech@MedChemExpress.com)

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