

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

Cat. No.:	HY-P71111
Synonyms:	APCS; PTX2; SAP; 9.5S alpha-1-glycoprotein; Serum amyloid P; MGC88159; PTX2serum amyloid P-component; SAP pentaxin-related
Species:	Mouse
Source:	HEK293
Accession:	P12246 (Q21-D224)
Gene ID:	20219
Molecular Weight:	28-32 kDa

### PROPERTIES

AA Sequence	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
Appearance	Solution.
Formulation	Supplied as a 0.2 µm filtered solution of 20 mM Tris-HCl, 150 mM NaCl, 50 mM Imidazole, 5% Trehalose, 20% Glycerol, pH8.0.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	N/A.
Storage & Stability	Stored at -80°C for 1 year. 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

### 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.**

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