

PANP/C12orf53 Protein, Human (HEK293, Fc)

Cat. No.:	HY-P77461
Synonyms:	PILR alpha-associated neural protein; C12orf53; PANP; PIANP
Species:	Human
Source:	HEK293
Accession:	Q8IYJ0 (S32-P178)
Gene ID:	196500
Molecular Weight:	Approximately 50-65 kDa due to the glycosylation

PROPERTIES

AA Sequence	<pre> S S S S P R T P P A P A R P P C A R G G P S A P R H V C V W E R A P P P S R S P R V P R S R R Q V L P G T A P P A T P S G F E E G P P S S Q Y P W A I V W G P T V S R E D G G D P N S A N P G F L D Y G F A A P H G L A T P H P N S D S M R G D G D G L I L G E A P A T L R P F L F G G R G E G V D P </pre>
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	PANP/C12orf53 Protein functions as a ligand specifically for PILRA in neural tissues, suggesting its potential involvement in immune regulation within this context.
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Caution: Product has not been fully validated for medical applications. For research use only.

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