

PRND Protein, Human (HEK293, His)

| | |
|--------------------------|--|
| Cat. No.: | HY-P71236 |
| Synonyms: | Prion-like protein doppel; PrPLP; Prion protein 2; PRND; DPL |
| Species: | Human |
| Source: | HEK293 |
| Accession: | Q9UKY0 (R27-G152) |
| Gene ID: | 23627 |
| Molecular Weight: | 20-29 kDa |

PROPERTIES

| | |
|--------------------------------|---|
| AA Sequence | R G I K H R I K W N R K A L P S T A Q I T E A Q V A E N R P G A F I K Q G R K L D I D F G A E G N R Y Y E A N Y W Q F P D G I H Y N G C S E A N V T K E A F V T G C I N A T Q A A N Q G E F Q K P D N K L H Q Q V L W R L V Q E L C S L K H C E F W L E R G |
| Appearance | Solution. |
| Formulation | Supplied as a 0.2 µm filtered solution of 20 mM PB, 150 mM NaCl, pH 7.4. |
| 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 | <p>PRND protein is essential for orchestrating the normal acrosome reaction and ensuring regular male fertility. Beyond its critical role in these reproductive processes, PRND exhibits the capability to bind copper ions, as indicated by studies. This dual functionality underscores its significance in the intricate molecular mechanisms governing male reproductive functions and copper ion interactions.</p> |
|-------------------|---|

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