

## REG-1 alpha Protein, Human (HEK 293, His)

<b>Cat. No.:</b>	HY-P71078
<b>Synonyms:</b>	Lithostathine-1-Alpha; Islet Cells Regeneration Factor; ICRF; Islet of Langerhans Regenerating Protein; REG; Pancreatic Stone Protein; PSP; Pancreatic Thread Protein; PTP; Regenerating Islet-Derived Protein 1-Alpha; REG-1-Alpha; Regenerating Protein I Alpha; REG1A; PS
<b>Species:</b>	Human
<b>Source:</b>	HEK 293
<b>Accession:</b>	P05451 (Q23-N166)
<b>Gene ID:</b>	5967
<b>Molecular Weight:</b>	Approximately 18.0 kDa

### PROPERTIES

<b>AA Sequence</b>	<p>Q E A Q T E L P Q A    R I S C P E G T N A    Y R S Y C Y Y F N E    D R E T W V D A D L</p> <p>Y C Q N M N S G N L    V S V L T Q A E G A    F V A S L I K E S G    T D D F N V W I G L</p> <p>H D P K K N R R W H    W S S G S L V S Y K    S W G I G A P S S V    N P G Y C V S L T S</p> <p>S T G F Q K W K D V    P C E D K F S F V C    K F K N</p>
<b>Biological Activity</b>	Data is not available.
<b>Appearance</b>	Lyophilized powder.
<b>Formulation</b>	Lyophilized from a 0.2 µm filtered solution of 20 mM PB, 150 mM NaCl, pH 7.2.
<b>Endotoxin Level</b>	<1 EU/µg, determined by LAL method.
<b>Reconstitution</b>	It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH <sub>2</sub> O.
<b>Storage &amp; Stability</b>	Stored at -20°C. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer. It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
<b>Shipping</b>	Room temperature in continental US; may vary elsewhere.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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