

## REG1A Protein, Cynomolgus (HEK293, Fc)

Cat. No.:	HY-P77472
Synonyms:	Lithostathine-1-alpha; ICRF; PSPS; PSPS1; REG
Species:	Cynomolgus
Source:	HEK293
Accession:	G8F4F8 (M1-N166)
Gene ID:	/
Molecular Weight:	Approximately 44 kDa

### PROPERTIES

Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.2 $\mu$ m filtered solution of PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween 80 are added as protectants 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	REG1A protein appears to function as an inhibitor of spontaneous calcium carbonate precipitation.
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**Caution: Product has not been fully validated for medical applications. For research use only.**

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