

## HIN-1/SCGB3A1 Protein, Human (HEK293, Fc)

Cat. No.:	HY-P77192
Synonyms:	Secretoglobin family 3A member 1; HIN1; PNSP2; UGRP2
Species:	Human
Source:	HEK293
Accession:	Q96QR1/NP_443095.2 (F21-G104)
Gene ID:	92304
Molecular Weight:	Approximately 38 kDa

### PROPERTIES

AA Sequence	F L V G S A K P V A    Q P V A A L E S A A    E A G A G T L A N P    L G T L N P L K L L L S S L G I P V N H    L I E G S Q K C V A    E L G P Q A V G A V    K A L K A L L G A L T V F G
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 <sub>2</sub> 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	HIN-1/SCGB3A1 is a secreted cytokine-like protein known for its role in inhibiting cell growth in vitro. This protein exists as a homodimer, connected by disulfide bonds, highlighting its structural arrangement as it carries out its function.
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**Caution: Product has not been fully validated for medical applications. For research use only.**

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