

## Calcitonin/CALCA Protein, Human (HEK293, N-His)

Cat. No.:	HY-P700296
Synonyms:	rHuCalcitonin, His; Calcitonin; Pro Calcitonin; PCT; CCP; PDN-21; CALCA; CALC1
Species:	Human
Source:	HEK293
Accession:	P01258 (A26-N141)
Gene ID:	796
Molecular Weight:	Approximately 16.28 kDa

### PROPERTIES

AA Sequence	<p>A P F R S A L E S S      P A D P A T L S E D      E A R L L L A A L V      Q D Y V Q M K A S E</p> <p>L E Q E Q E R E G S      S L D S P R S K R C      G N L S T C M L G T      Y T Q D F N K F H T</p> <p>F P Q T A I G V G A      P G K K R D M S S D      L E R D H R P H V S      M P Q N A N</p>
Appearance	Lyophilized powder.
Formulation	Lyophilized from 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	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. It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	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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