

**Chromogranin A (324-337), human**  
**Synthetic Peptide**  
**Catalog # SP3246a****Specification**

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**Chromogranin A (324-337), human - Product Information**Primary Accession  
Sequence[P10645](#)  
NH2-WSKMDQLAKELTAE-COOH**Chromogranin A (324-337), human - Additional Information****Gene ID** 1113**Other Names**

Chromogranin-A, CgA, Pituitary secretory protein I, SP-I, Vasostatin-1, Vasostatin I, Vasostatin-2, Vasostatin II, EA-92, ES-43, Pancreastatin, SS-18, WA-8, WE-14, LF-19, AL-11, GV-19, GR-44, ER-37, CHGA

**Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**Chromogranin A (324-337), human - Protein Information****Name** CHGA**Function**

[Pancreastatin]: Strongly inhibits glucose induced insulin release from the pancreas. [Serpinin]: Regulates granule biogenesis in endocrine cells by up-regulating the transcription of protease nexin 1 (SERPINE2) via a cAMP-PKA-SP1 pathway. This leads to inhibition of granule protein degradation in the Golgi complex which in turn promotes granule formation.

**Cellular Location**

[Serpinin]: Secreted {ECO:0000250|UniProtKB:P26339}. Cytoplasmic vesicle, secretory vesicle {ECO:0000250|UniProtKB:P26339}. Note=Pyroglutaminated serpinin localizes to secretory vesicle. {ECO:0000250|UniProtKB:P26339}

**Tissue Location**

Detected in cerebrospinal fluid (at protein level) (PubMed:25326458). Detected in urine (at protein level) (PubMed:37453717).

**Chromogranin A (324-337), human - Images**

