Product Name: Recombinant Human CHGC (C-6His)
Catalog #: PHH1467

Summary

Name	SCG2/Secretogranin-2
Purity	Greater than 95% as determined by reducing SDS-PAGE
Endotoxin level	<1 EU/μg as determined by LAL test.
Construction	Recombinant Human Secretogranin-2/Chromogranin-C is produced by our Mammalian expression system and the target gene encoding Ser29-Met617 is expressed with a 6His tag at the C-terminus.
Accession #	AAH22509.1
Host	Human Cells
Species	Human
Predicted Molecular Mass	68.9 KDa
Formulation	Lyophilized from a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
Shipping	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
Stability&Storage	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
Reconstitution	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

SDS-PAGE image

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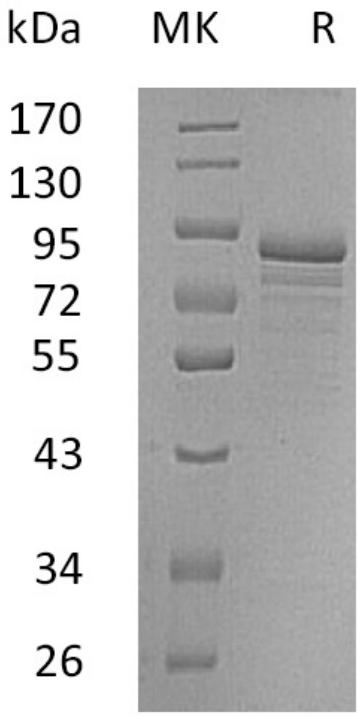

Alternative Names

Secretogranin-2; Chromogranin-C; Secretogranin II; SgII

Background

Secretogranin-2 is also known as Chromogranin-C,Secretogranin II, SgII. In humans, it is encoded by the SCG2 gene.It belongs to the chromogranin/secretogranin protein family. Secretogranin-2 is a neuroendocrine secretory granule protein, which is the precursor for biologically active peptides. It derived secretoneurin was distributed with strong immunoreactivity in the somata of pelvic ganglion neurons,72% of which also contained tyrosine hydroxyldse,as well as in nerve terminals in the muscular layer and the lamina propria of the vas deferens.

Note

For Research Use Only , Not for Diagnostic Use.