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## Product Datasheet

### Recombinant Human CHGC (C-6His) EBT-EPT284

Article Name	Recombinant Human CHGC (C-6His)
Biozol Catalog Number	EBT-EPT284
Supplier Catalog Number	EPT284
Alternative Catalog Number	EBT-EPT284-10
Manufacturer	ELK Biotechnology
Category	Proteine/Peptide
Product Description	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....
Molecular Weight	Molecular weight: 68.9 KDa. Apparent molecular weight: 85-95 KDa, reducing conditions
UniProt	AAH22509.1
Purity	Greater than 90% as determined by reducing SDS-PAGE.

Application Notes

Redissolve: 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. Endotoxin: Less than 0.1 ng/µg (1 EU/µg) as determined by LAL test. 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 hydroxylase, as well as in nerve terminals in the muscular layer and the lamina propria of the vas deferens