

Recombinant Human CHGB Protein, Met1-Gly677, C-His tagged

Cat. No. CHGB-006H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CHGB Protein (Met1-Gly677) with C-His tag was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Met1-Gly677
Description	Chromogranin B (CgB) aka Secretogranin-1 is an acidic member of the granin family found in a variety of neurons and endocrine cells. CgB is a marker in neuroendocrine tumors with plasma levels potentially being associated with disease progression.
Form	Lyophilized
Molecular Mass	Predicted Molecular Mass: 78 kDa SDS-PAGE: 87 kDa
Purity	> 85% as determined by SDS-PAGE
N-terminal Sequence Analysis	Met21 (predicted)
Applications	ELISA and Western Blot Analysis

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

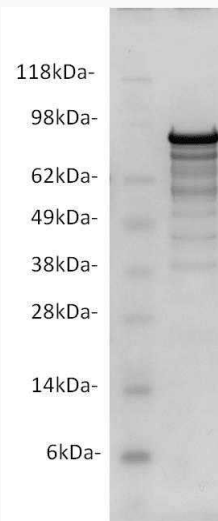
Notes	For Research Use Only.
Storage	2 years at -20 to -80 centigrade as supplied. 1 month at 4 centigrade after reconstitution with preservative. 1 year at -20 to -80 centigrade after reconstitution.
Storage Buffer	Lyophilized from 1×PBS with Trelahose
Shipping	Ambient
Reconstitution	Reconstitute at 50 µg/mL in sterile PBS containing at least 0.1% protein
GENE INFORMATION	
Gene Name	CHGB chromogranin B (secretogranin 1) [Homo sapiens (human)]
Official Symbol	CHGB
Synonyms	CHGB; chromogranin B (secretogranin 1); SCG1; secretogranin-1; secretogranin B; cgB; sgl; chromogranin-B; secretogranin I
Gene ID	1114
mRNA Refseq	NM_001819
Protein Refseq	NP_001810
MIM	118920
UniProt ID	P05060

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**Chromogranin B (2.5
µg) on a Coomassie
stained 4-12% SDS-
PAGE gel, reducing
conditions**



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