

# Recombinant Human SCG5 protein(101-170 aa), N-mSUMO & C-His-tagged

**Cat. No.** SCG5-2561H    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Human SCG5 protein(P05408)(101-170 aa), fused with N-terminal mSUMO tag and C-terminal His tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	101-170 aa
<b>Form</b>	0.15 M Phosphate buffered saline
<b>Storage</b>	Shipped on dry ice. Avoid repeated freeze-thaw cycles. Upon receipt, 2 days when stored at 2 to 8 °C after thawing. Up to 12 months when aliquoted and stored at -20 to -80°C.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
<b>AA Sequence</b>	DNIPKDFSEDQGYPPNPNPCVVGKTADDGCLNTPDTAEFSREFQLHQHLFDPEHD YPGLGKWNKLLYE

## GENE INFORMATION

**Gene Name**                    **SCG5 secretogranin V (7B2 protein) [ Homo sapiens ]**

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<b>Official Symbol</b>	SCG5
<b>Synonyms</b>	SCG5; secretogranin V (7B2 protein); secretory granule, neuroendocrine protein 1 (7B2 protein) , SGNE1; neuroendocrine protein 7B2; 7B2; prohormone convertase chaperone; SgV; secretogranin-5; pituitary polypeptide; secretory granule endocrine protein I; secretory granule, neuroendocrine protein 1 (7B2 protein); P7B2; SGNE1;
<b>Gene ID</b>	6447
<b>mRNA Refseq</b>	NM_001144757
<b>Protein Refseq</b>	NP_001138229
<b>MIM</b>	173120
<b>UniProt ID</b>	P05408

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