Recombinant Human SCG5, His-tagged

Cat. No. SCG5-30595TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human Secretogranin V protein with a C terminal His tag. Predicted mwt 22 kDa.
Species	Human
Source	E.coli
ProteinLength	186 amino acids
Description	Neuroendocrine protein 7B2 is a protein that in humans is encoded by the SCG5 gene. The protein expressed by this gene is widely distributed in neuroendocrine tissues.
Conjugation	HIS
Molecular Weight	22.000kDa inclusive of tags
Form	Liquid
Purity	by SDS-PAGE
Storage buffer	Preservative: 0% NoneConstituents: 20% Glycerol, 0.1M Sodium chloride, 20mM Tris HCl, 1mM DTT, 0.1mM PMSF, pH 8.0
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated

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	freeze / thaw cycles.
Sequences of amino acids	MYSPRTPDRV SEADIQRLLH GVMEQLGIAR PRVEYPAHQA MNLVGPQSIE GGAHEGLQHL GPFGNIPNIV AELTGDNIPK DFSEDQGYPD PPNPCPVGKT ADDGCLENTP DTAEFSREFQ LHQHLSDPEH DYPGLGKWNK KLLYEKMKGG ERRKRRSVNP YLQGQRLDNV VAKKSVPHFS DEDKDPELEH HHHHH

GENE INFORMATION

Gene Name	SCG5 secretogranin V (7B2 protein) [Homo sapiens]
Official Symbol	SCG5
Synonyms	SCG5; secretogranin V (7B2 protein); secretory granule, neuroendocrine protein 1 (7B2 protein) , SGNE1; neuroendocrine protein 7B2; 7B2; prohormone convertase chaperone; SgV;
Gene ID	6447
mRNA Refseq	NM_001144757
Protein Refseq	NP_001138229
MIM	173120
Uniprot ID	P05408
Chromosome Location	15q13-q14
Function	GTP binding; enzyme inhibitor activity; protein binding; unfolded protein binding;

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