9051 Mira Mesa Blvd, #910094
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SCG5 Human

Secretogranin-V Human Recombinant
RCP1994

Product Overview

Name	SCG5 Human

Description

Secretogranin-V Human Recombinant

Accession (Primary)	P05408

Synonyms

7B2, SgV, P7B2, SGNE1, Secretogranin-5, Secretory granule endocrine protein I.

Introduction

SCG5 also called 7B2 protein is localized in neuroendocrine tissues. SCG5 functions as a chaperone protein for the proprotein convertase PC2 and is essential for the production of an active PC2 enzyme.

Source

Escherichia Coli.

Physical Appearance

Sterile Filtered colorless liquid formulation.

Formulation

SCG5 solution (0.5mg/ml) containing 20mM Tris-HCl pH-8, 0.1mM PMSF, 1mM DTT, 0.1M NaCl and 20% glycerol.

Stability

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. Please avoid freeze thaw cycles.

Purity

Greater than 85% as determined by SDS-PAGE.

Amino acid sequence

MYSPRTPDRV SEADIQRLLH GVMEQLGIAR PRVEYPAHQA MNLVGPQSIE GGAHEGLQHL GPFGNIPNIV AELTGDNIPK DFSEDQGYPD PPNPCPVGKT ADDGCLENTP DTAEFSREFQ LHQHLSDPEH DYPGLGKWNK KLLYEKMKGG ERRKRRSVNP YLQGQRLDNV VAKKSVPHFS DEDKDPELEH HHHHH.

Precautions

SCG5 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (P05408)

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