

Human SCG3 Recombinant Protein



RPPB4588

Product Information Protein Information

Product SKU:

RPPB4588

Accession:

Q8WXD2

Host:

Escherichia Coli.

Protein description:

SCG3 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 472 amino acids (20-468) and having a molecular mass of 53.0kDa. SCG3 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

Secretogranin III, secretogranin-3, SGIII.

Formulation:

The SCG3 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 1mM DTT and 20% glycerol.

Purity:

Greater than 85% as determined by SDS-PAGE.

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. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MGSFPPKPGGS QDKSLHNREL SAERPLNEQI AEAEDKIKK TYPENKPGQ
SNYSFVDNLN LLKAITEKEK IEKERQSIRS SPLDNKLNVE DVDSTKNRKL IDDYDSTKSG LDHKFQDDPD
GLHQLDGTPL TAEDIVHKIA ARIYEENDRA VFDKIVSKLL NLGLITESQA HTLEDEVAEV LQKLISKEAN
NYEEDPNKPT SWTENQAGKI PEKVTPMAAI QDGLAKGEND ETVSNTLTLT NGLERRTKTY SEDNFEELQY
FPNFYALLKS IDSEKEAKEK ETLITIMKTL IDFKMMVKY GTISPEEGVS YLENLDEMIA LQTKNKLEKN
ATDNISKLFP APSEKSHEET DSTKEEAAKM EKEYGSLKDS TKDDNSNPGG KTDEPKGKTE AYLEAIRKNI
EWLKHKDKKG NKEDYDLSKM RDFINKQADA YVEKGILDKE EAEAIKRIYS SL