

Product datasheet for **AR51037PU-N**

Secretogranin-3 (SCG3) (20-468, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Secretogranin-3 (SCG3) (20-468, His-tag) human protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSFPPKPGGS QDKSLHNREL SAERPLNEQI AEAEDKIKK TYPENKPGQ SNYSFVDNLN LLKAITEKEK IEKERQSIRS SPLDNKLNVE DVDSTKNRKL IDDYDSTKSG LDHKFQDDPD GLHQLDGTPPL TAEDIVHKIA ARIYEENDRA VFDKIVSKLL NLGLITESQA HTLEDEVAEV LQKLISKEAN NYEEDPNKPT SWTENQAGKI PEKVTPMAAI QDGLAKGEND ETVSNTLTLT NGLERRTKTY SEDNFEELQY FPNFYALLKS IDSEKEAKEK ETLITIMKTL IDFKVMMVKY GTISPEEGVS YLENLDEMIA LQTKNKLEKN ATDNISKLFP APSEKSHEET DSTKEEAAM EKEYGSLKDS TKDDNSNPGG KTDEPKGKTE AYLEAIRKNI EWLKXHDKKG NKEDYDLSKM RDFINKQADA YVEKGILDKE EAEAIKRIYS SL
Tag:	His-tag
Predicted MW:	53 kDa
Concentration:	lot specific
Purity:	>85% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 20% glycerol, 1 mM DTT
Preparation:	Liquid purified protein
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_001158729
Locus ID:	29106
UniProt ID:	Q8WXD2
Cytogenetics:	15q21.2



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Synonyms: SGIII

Summary: The protein encoded by this gene is a member of the chromogranin/secretogranin family of neuroendocrine secretory proteins. Granins may serve as precursors for biologically active peptides. Some granins have been shown to function as helper proteins in sorting and proteolytic processing of prohormones; however, the function of this protein is unknown. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2009]

Protein Families: Druggable Genome, Secreted Protein

Product images:

