9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
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SCGN Human

Secretagogin Human Recombinant
RCP1998

Product Overview

Name	SCGN Human
Description	
Secretagogin Human Recombinant	
Accession (Primary)	O76038
Synonyms	
SCGN, EF-hand calcium binding protein, Setagin, SEGN, CALBL, SECRET, DJ501N12.8, Secretagogin.	
Introduction	
SCGN is a secreted calcium-binding protein which is found in the cytoplasm. It is related to calbindin D-28K and calretinin. Secretagogin is involved in KCL-stimulated calcium flux and cell proliferation. Secretagogin plays a role in human non-functional pituitary adenomas.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered colorless liquid formulation.	
Formulation	
SCGN His-Tag (1mg/ml) protein is supplied in 20mM Tris HCl pH-8, 1mM DTT, 0.1M NaCl and 10% 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. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please avoid freeze thaw cycles.	
Purity	
Greater than 90% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MDSSREPTLG RLDAAGFWQV WQRFDADEKG YIEEKELDAF FLHMLMKLGT DDTVMKANLH KVKQQFMTTQ DASKDGRIRM KELAGMFLSE DENFLLLFRR ENPLDSSVEF MQIWRKYDAD SSGFISAAEL RNFLRDLFLH HKKAISEAKL EEYTGTMMKI FDRNKDGRLD LNDLARILAL QENFLLQFKM DACSTEERKR DFEKIFAYYD VSKTGALEGP EVDGFVKDMM ELVQPSISGV DLDKFREILL RHCDVNKDGK IQKSELALCL GLKINP.	
Precautions	

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

Target Information: (O76038)