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32-4778: Recombinant Human Secretagogin

Alternative Name : SCGN,EF-hand calcium binding protein,Setagin,SEGN,CALBL,SECRET,DJ501N12.8,Secretagogin.

Description

Source : Escherichia Coli. SCGN Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 296 amino acids (1-276 a.a.) and having a molecular mass of 34.2kDa. SCGN is fused to a 20 amino acid His tag at N-terminus and purified by standard chromatography techniques. 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.

Product Info

Amount :	10 µg
Purification :	Greater than 90% as determined by SDS-PAGE.
Content :	SCGN His-Tag (1mg/ml) protein is supplied in 20mM Tris HCl pH-8, 1mM DTT, 0.1M NaCl and 10% glycerol.
Storage condition :	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.
Amino Acid :	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.

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