



Recombinant Human Secretagogin (SCGN)

Product Code	CSB-EP020821HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O76038
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	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
Source	E.coli
Target Names	SCGN
Protein Names	Recommended name: Secretagogin
Expression Region	1-276
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full length protein
Target Details	The encoded protein is a secreted calcium-binding protein which is found in the cytoplasm. It is related to calbindin D-28K and calretinin. This protein is thought to be involved in KCL-stimulated calcium flux and cell proliferation.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.