

Recombinant Human SCGN Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. SCGN-6487H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	SCGN MS Standard C13 and N15-labeled recombinant protein (NP_008929) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	31.9 kDa
AA Sequence	MDSSREPTLGRLDAAGFWQVWQRFDADEKGYIEEKELDAFFLHMLMKLGTD DTVM KANLHKVKQQFMTTQDASKDGRIRMKELAGMFLSEDENFLLLFRRENPLDSSVEFM QIWRKYDADSSGFISAAELRNFLRDLFLHHKKAISEAKLEEYTGTMKIFDRNKDGRL DLNDLARILALQENFLLQFKMDACSTEERKRDFEKIFAYYDVSKTGALEGPEVDGFV KDMMELVQPSISGVLDLDFREILLRHCDVNDGKIQKSELALCLGLKINPTRTRPLEQ KLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.

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Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

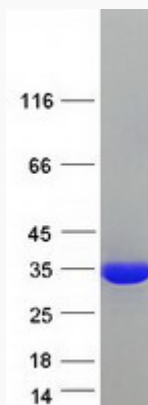
GENE INFORMATION

Gene Name	SCGN secretagodin, EF-hand calcium binding protein [Homo sapiens (human)]
Official Symbol	SCGN
Synonyms	SCGN; secretagodin, EF-hand calcium binding protein; secretagodin; calbindin like; CALBL; DJ501N12.8; SECRET; SEGN; setagin;
Gene ID	10590
mRNA Refseq	NM_006998
Protein Refseq	NP_008929
MIM	609202
UniProt ID	O76038

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SDS-PAGE

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