

Recombinant Human SCGN protein(Asp2-Pro276), His-tagged

Cat. No. SCGN-3974H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SCGN (NP_008929.2) (Asp 2-Pro 276) was expressed in E. coli, with a polyhistidine tag at the N-terminus.
Species	Human
Source	E.coli
ProteinLength	Asp2-Pro276
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human SCGN consisting of 286 amino acids and has a calculated molecular mass of 33.4 kDa. It migrates as an approximately 32 kDa band in SDS-PAGE under reducing conditions.
Purity	> 97 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

Gene Name	SCGN secretagodin, EF-hand calcium binding protein [Homo sapiens]
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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