32-7578: Recombinant Human Secretagoginn/SCGN (C-6His)(Discontinued)

Gene : SCGN
Gene ID : 10590
Uniprot ID : O76038

Description

Source: Human Cells.
MW :33.08kD.
Recombinant Human Secretagogin is produced by our Mammalian expression system and the target gene encoding Met1-Pro276 is expressed with a 6His tag at the C-terminus. Secretagogin (SCGN) is a secreted calcium-binding protein that is found in the cytoplasm; a small proportion is associated with secretory granules and membrane fractions. SCGN contains six EF-hand domains, related to calbindin D-28K and calretinin. SCGN is thought to be involved in KCL-stimulated calcium flux and cell proliferation SCGN can be detected in human serum after ischemic neuronal damage. SCGN may function to negatively control growth and differentiation rates and, thus, indirectly inhibit cell replication.

Product Info

Amount :	10 μg / 50 μg
Content :	Lyophilized from a 0.2 μm filtered solution of PBS,pH7.4.
Storage condition :	Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.
Amino Acid :	MDSSREPTLGRLDAAGFWQVWQRFDADEKGYIEEKELDAFFLHMLMKLGTDDTVMKANLHKVKQQFMTTQD ASKDGRIRMKELAGMFLSEDENFLLLFRRENPLDSSVEFMQIWRKYDADSSGFISAAELRNFLRDLFLHHKKAIS EAKLEEYTGTMMKIFDRNKDGRLDLNDLARILALQENFLLQFKMDACSTEERKRDFEKIFAYYDVSKTGALEGPE VDGFVKDMMELVQPSISGVDLDKFREILLRHCDVNKDGKIQKSELALCLGLKINPVDHHHHHH

Application Note

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 Ã Âµg/ml. Dissolve the lyophilized protein in ddH2O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Endotoxin : Less than 0.1 ng/Ã Âµg (1 IEU/Ã Âµg) as determined by LAL test.