

Recombinant Human SCTR cell lysate

Cat. No. SCTR-1573HCL Lot. No. (See product label)

SPECIFICATION

Species	Human
Description	The protein encoded by this gene is a G protein-coupled receptor and belongs to the glucagon-VIP-secretin receptor family. It binds secretin which is the most potent regulator of pancreatic bicarbonate, electrolyte and volume secretion. Secretin and its receptor are suggested to be involved in pancreatic cancer and autism.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	SCTR secretin receptor [Homo sapiens]
Official Symbol	SCTR
Synonyms	SCTR; secretin receptor; pancreatic secretin receptor; SR;
Gene ID	6344
mRNA Refseq	NM_002980

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Protein Refseq	NP_002971
MIM	182098
UniProt ID	P47872
Chromosome Location	2q14.1
Pathway	Bile secretion, organism-specific biosystem; Bile secretion, conserved biosystem; Class B/2 (Secretin family receptors), organism-specific biosystem; G alpha (s) signalling events, organism-specific biosystem; GPCR downstream signaling, organism-specific biosystem; GPCR ligand binding, organism-specific biosystem; GPCRs, Class B Secretin-like, organism-specific biosystem;
Function	receptor activity; secretin receptor activity; signal transducer activity;

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