

Secretin recombinant protein

Secretin, SCT

Catalog # PBV10040r

Specification

Secretin recombinant protein - Product infoPrimary Accession [P09683](#)**Secretin recombinant protein - Additional Info**

Gene ID	6343
Gene Symbol	SCT
Other Names	
Secretin, SCT	
Gene Source	Human
Source	Synthetic
Assay&Purity	SDS-PAGE; ≥98%
Assay2&Purity2	HPLC; ≥98%
Recombinant	No
Target/Specificity	
Secretin	

Application Notes

Centrifuge the vial prior to opening. Reconstitute in sterile dW to a concentration $\geq 100 \mu\text{g/ml}$. This solution can then be diluted into other aqueous buffers and stored at 4 °C for 2-7 days and at -20 °C for future use.

Format

Lyophilized

Storage

-20°C; Sterile filtered and lyophilized with no additives

Secretin recombinant protein - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Secretin recombinant protein - Images

Secretin recombinant protein - Background

Human Secretin stimulates the secretion of bicarbonate by the pancreas and inhibits the production of gastrin and acid production in the stomach. It also potentiates the release of digestive enzymes from the pancreas triggered by cholecystokinin.

Secretin recombinant protein - References

Whitmore T.E.,et al.Cytogenet. Cell Genet. 90:47-52(2000).
Carlquist M.,et al.IRCS Med. Sci. 13:217-218(1985).