



Secretagogin Rat E. coli

Product Data Sheet

Type: Recombinant

Source: E. coli

Species: Rat

Other names: SCGN, SECRET

Cat. No.:

RD372120100 (0.1 mg)

Description

Total 286 AA. MW: 33.3 kDa (calculated). N-terminal His-tag, 10extra AA (highlighted).

Research topic

Diabetology - Autoimmunity, Diabetology - Other Relevant Products, Neural tissue markers, Oncology

Amino Acid Sequence

MKHHHHHHAS MDNAHRQTQA HLDAACFWQI WQRFDKDEKG YIKETELDAF FDDLAKFGI EDTLMEENVQ KMKEQLMVGH
DISKEGRILM KELASMFLSE DENFLLFFRL ETPLDNSVEF MQIWRKYDAD SSGFISAAEL SNFLRDLFLH HKKVISEAEL
EYTSSTMMKI FDRNKDGRLD LNDLARILAL QENFLLQFKM DASSTEERKR DFEKIFAHYD VSKTGALEGP EVDGFVKDMM
ELVQPSISGV DLDKFREILL RHCDVNKDGK IQKSELALCL GLKINP

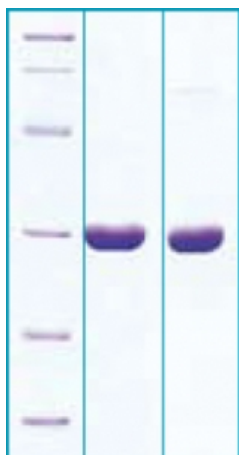
Source

E. coli

Purity

>95%

SDS-PAGE gel



12% SDS-PAGE separation of Rat Secretagogin

1. M.W. marker - 14, 21, 31, 45, 66, 97 kDa
2. reduced and heated sample, 7µg / lane
3. non-reduced and non-heated sample, 7µg / lane

Formulation

Filtered (0.4 µm) and lyophilized from 0.5 mg/ml in 20mM Tris buffer, 50mM NaCl, pH 7.5

Reconstitution

Add deionized water to prepare a working stock solution of approximately 0.5 mg/mL and let the lyophilized pellet dissolve completely. Product is not sterile! Please filter the product by an appropriate sterile filter before using it in the cell culture.

Shipping

At ambient temperature. Upon receipt, store the product at the temperature recommended below.

Storage, Stability/Shelf Life

Store lyophilized protein at -20°C. Lyophilized protein remains stable until the expiry date when stored at -20°C. Aliquot

reconstituted protein to avoid repeated freezing/thawing cycles and store at -80°C for long term storage. Reconstituted protein can be stored at 4°C for a limited period of time; it does not show any change after one week at 4°C.

Quality Control Test

BCA to determine quantity of the protein.

SDS PAGE to determine purity of the protein.

Applications

Western blotting

Note

This product is intended for research use only.

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