



# Recombinant Rat Secernin-1 (Scrn1)

<b>Product Code</b>	CSB-EP724509RA
<b>Abbreviation</b>	Scrn1
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q6AY84
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Rattus norvegicus (Rat)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MSGAPPSYSF VALPPRAKDG LVVFGKNSAR PRDEVQEVVY FPAVDHEAES KVECTYISID QVPRTHAIVI SRPAWLWGAE MGANEHGVC I ANEAINAREP AAETEALLGM DLVRLGLERG TTAKEALDII VSLLDEHGQG GNYYEDAHS HSFQSAYLLV DRDEAWVLET VGKYWAAERI TEGVRCICNH LSLTTKMDEE HPELRTYAQS QGWWTGEDEF NFAQVFSPAD DHLDCAGKD SLEKQESIT VQTMINILRD KASGVCIDSE SFLTASIVS VLPQNRSSPC IHYFTGTPDP SRSIFKPFIF VDDVKLVPKA QSPCFGDDDP AKKEPRFQEK PDRRHELYKA HEWARAVIES DQEQRTRLRK TMLELEKQGL EAMEEILSSP EPPDPAEVDG LFYDCVDTEM KFFK
<b>Source</b>	E.coli
<b>Target Names</b>	Scrn1
<b>Protein Names</b>	Recommended name: Secernin-1
<b>Expression Region</b>	1-414
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Target Details</b>	This gene likely encodes a member of the secernin family of proteins. A similar protein in rat functions in regulation of exocytosis in mast cells. Alternatively spliced transcript variants have been described.
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
<b>Shelf Life</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life



of lyophilized form is 12 months at -20°C/-80°C.