



# Recombinant Rat Secernin-1 (Scrn1)

|                          |   |
|--------------------------|---|
| <b>Product Code</b>      | CSB-EP724509RA-B  |
| <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.<br>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<br>KVECTYISID QVPRTHAIVI SRPAWLWGAE MGANEHGVC I ANEAINAREP<br>AAETEALLGM DLVRLGLERG TTAKEALDII VSLLDEHGQG GNYYEDAHS<br>HSFQSAYLLV DRDEAWVLET VGKYWAAERI TEGVRCICNH LSLTTKMDEE<br>HPELRTYAQS QGWWTGEDEF NFAQVFSPAD DHLDCAGKD SLEKQESIT<br>VQTMINILRD KASGVCIDSE SFLTASIVS VLPQNRSSPC IHYFTGTPDP<br>SRSIFKPFIF VDDVKLVPKA QSPCFGDDDP AKKEPRFQEK PDRRHELYKA<br>HEWARAVIES DQEQRGLRK TMLELEKQGL EAMEEILSSP EPPDPAEVGD<br>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.<br>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.