



Recombinant Rat Endophilin-A1 (Sh3gl2)

Product Code	CSB-EP021231RA
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O35179
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	≥85% (SDS-PAGE)
Sequence	MSVAGLKKQF HKATQKVSEK VGGAEGTKLD DDFKEMERKV DVTSRAVMEI MTKTIEYLQP NPASRAKLSM INTMSKIRGQ EKGPGYPQAE ALLAEAMLKF GRELGDCCNF GPALGEVGEA MRELSEVKDS LDMEVKQNF I DPLQNLHDKD LREIQHHLKK LEGRRLDFDY KKKRQGKIPD EELRQALEKF DESKEIAESS MFNLLEMDIE QVSQLSALVQ AQLEYHKQAV QILQQVTVRL EERIRQASSQ PRREYQPKPR MSLEFATGDG TQPNGGLSHT GTPKPAGVQM DQPCCRALYD FEPENEGELG FKEGDIITLT NQIDENWYEG MLHGQSGFFP INYVEILVAL PH
Source	E.coli
Target Names	Sh3gl2
Protein Names	Recommended name: Endophilin-A1 Alternative name(s): Endophilin-1 SH3 domain protein 2A SH3 domain-containing GRB2-like protein 2 SH3p4
Expression Region	1-352
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full length protein
Reconstitution	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.
Shelf Life	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.