



Recombinant Rat Synaptotagmin-17 (Syt17)

Product Code	CSB-EP726811RA
Abbreviation	Syt17
Storage	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.
Uniprot No.	Q62807
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	≥85% (SDS-PAGE)
Sequence	MAYIQLEPLN EGFLSRISDV LLCGWTCQHC CQRCYESSCC QSSEDEVEIL GPFPAQTPPW LMASRSNDKD GDSVHTASDV PLTPRTNSPD GRRSSSDTSK STYSLTRRIS SLDSRRPSSP LIDIKPIEFG VLSAKKEPIQ PSVLRRTYTP DDYFRKFEPR LYSLDSNLDD VDSLTDDEEIM SKYQLGMLHF STQYDLLHNNH LTVRVIEARD LPPPISHDGS RQDMAHSNPY VKICLLPDQK NSKQTGVKRRK TQKPVFEERY TFEIPFLEAQ RRTLLLTVVD FDKFSRHCVI GKVAVPLCEV DLVKGGHWWK ALIPSSQNEV ELGELLSLN YLPSAGRLNV DIIRAKQLLQ TDVSQGSDFP VKIQLVHGLK LVKTKKTSFL RGTIDPFYNE SFSFKVPQEE LENASLVFTV FGHNMKSSND FIGRIVIGQY SSGPSESNHWRRLNTHRTA VEQWHSLRSR AECDRVSPAS LEVT
Source	E.coli
Target Names	Syt17
Protein Names	Recommended name: Synaptotagmin-17 Alternative name(s): Protein B/K Synaptotagmin XVII Short name= SytXVII
Expression Region	1-474
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.