



# Recombinant Rat Synaptotagmin-17 (Syt17)

<b>Product Code</b>	CSB-EP726811RA-B
<b>Abbreviation</b>	Syt17
<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>	Q62807
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Rattus norvegicus (Rat)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	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 VEQWHSLSRSR AECDRVSPAS LEVT
<b>Source</b>	E.coli
<b>Target Names</b>	Syt17
<b>Protein Names</b>	Recommended name: Synaptotagmin-17 Alternative name(s): Protein B/K Synaptotagmin XVII Short name= SytXVII
<b>Expression Region</b>	1-474
<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>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.