



# Recombinant Human Synaptotagmin-16 (SYT16)

<b>Product Code</b>	CSB-EP623169HU-B
<b>Abbreviation</b>	SYT16
<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>	Q17RD7
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MVLAMASQDV QNFFQPFSSW ISRVYEALQQ AGDMLSASLV NISKQDSKLS DKLDQDLNII QIQETYFEDE EQDNDWSQED ANSLFLEVVDH FSCCNSDLQD SAQNSSPSLS QHAKDSCSTM SQWPNWASDD RKLPHVLSSI AEEHHLEKQ RSGLQHGFDS QLPGTLETVN GKKQVNSFGD DEELSTSSDS DEEVIKQFEI SVRSQSFRS VTSEKQKQTG LEQKPKFSRS LLTHGEDGTE VSACEDLDGA SQRRYSENLS YGEDDHIPAH SQSPCERGDA KHHGTSHQES SVVQSLRRQS TEGSLEMETA FNSRGFEDSY ATDSSSMWSP EEQDRTNLQV PSGVSEPIK CGDLDVIFEY RAASQKLTVT IVRAQGLPDK DRSGVNSWQV HVVLLPGKKH RGRTNIQRGP NPVFREKVT AKLEPRDVAA CAVRFRLYAA RKMTRERMMG EKLFYLSHLH PEGEMKVTLV LEPRSNISSG GSPLSPSAVS HSDSTSSTQS LSHGGAPPELL VGLSYNATTG RLSVEMIKGS HFRNLAVNRA PDTYGKLFLL NSVGQEMSRC KTSIRRGQPN PVYKETFVFQ VALFQLSDVT LMISVYNRRT MKRKEMIGWI ALGQNSSGEE EQDHWEEEMKE TKGQQICRWH TLLES
<b>Source</b>	E.coli
<b>Target Names</b>	SYT16
<b>Protein Names</b>	Recommended name: Synaptotagmin-16 Alternative name(s): Chr14Syt Synaptotagmin 14-like protein Synaptotagmin XIV-related protein
<b>Expression Region</b>	1-645
<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.



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