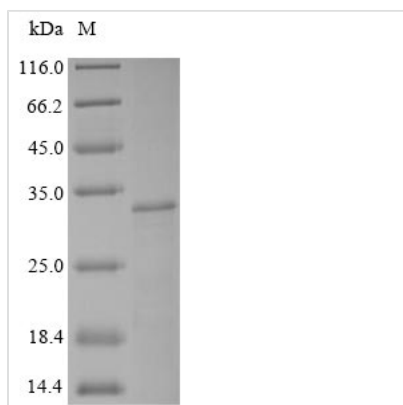




Recombinant Bovine Synaptic vesicle glycoprotein 2A (SV2A), partial

Product Code	CSB-MP022978BO
Relevance	Plays a role in the control of regulated secretion in neural and endocrine cells, enhancing selectively low-frequency neurotransmission. Positively regulates vesicle fusion by maintaining the readily releasable pool of secretory vesicles
Abbreviation	SV2A
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.	Q29397
Product Type	Recombinant Protein
Immunogen Species	Bos taurus (Bovine)
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	MEEGFRDRAAFIRGAKDIAKEVKKHATKKVVKGLDRVQDEYSRRSYSRFEEED DDDDFPAPADGYRGEQAQDEEEGGASSDATEGHDEDDDEIYEGEYQGIPRA ESGGKGERMADGAPLAGVRGGLGDGEGPPGGRGEAQRRKEREELAQQYEA ILRECGHGRFQWTLY
Lead Time	3-7 business days
Research Area	Neuroscience
Source	Mammalian cell
Gene Names	SV2A
Protein Names	p87
Expression Region	1-169aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 10xHis-tagged and C-terminal Myc-tagged
Mol. Weight	22.8kDa
Protein Description	Partial
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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.