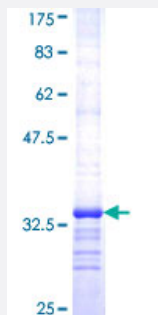


SV2A (Human) Recombinant Protein (Q01)

Catalog # H00009900-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human SV2A partial ORF (NP_055664, 474 a.a. - 530 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	HLQAVDYASRTKVFPGERVGHVTFNFTLENQIHRGGQYFNDKFIGLRLKSVSFEDSL
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	32.01
Interspecies Antigen Sequence	Mouse (96); Rat (96)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — SV2A

Entrez GeneID	9900
GeneBank Accession#	NM_014849
Protein Accession#	NP_055664
Gene Name	SV2A
Gene Alias	KIAA0736, SV2
Gene Description	synaptic vesicle glycoprotein 2A
Omim ID	185860
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000014065 synaptic vesicle glycoprotein 2

Pathway

- [ECM-receptor interaction](#)

Disease

- [Epilepsy](#)
- [Genetic Predisposition to Disease](#)