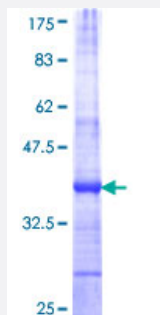


SYT4 (Human) Recombinant Protein (Q01)

Catalog # H00006860-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human SYT4 partial ORF (NP_065834, 1 a.a. - 99 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MAPITTSREEFDEIPTVVGIFSAFGLVFTVSLFAWICCQRKSSKSNKTPPYKFVHVLKGVDIYPENL NSKKKFGADDKNEVKNKPAVPKNSLHLDLEKR
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.63
Interspecies Antigen Sequence	Mouse (89); Rat (88)
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 — SYT4

Entrez GeneID	6860
GeneBank Accession#	NM_020783
Protein Accession#	NP_065834
Gene Name	SYT4
Gene Alias	HsT1192, KIAA1342
Gene Description	synaptotagmin IV
Omim ID	600103
Gene Ontology	Hyperlink
Other Designations	synaptotagmin 4

Disease

- [Cognition](#)
- [Schizophrenia](#)
- [Schizophrenic Psychology](#)
- [Weight Gain](#)