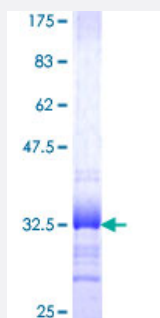


SYT11 (Human) Recombinant Protein (Q01)

Catalog # H00023208-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human SYT11 partial ORF (NP_689493, 84 a.a. - 139 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	GPGREGGRRNLLVDAAEAGLLSRDKDPRGPSSGSCIDQLPIKMDYGEELRSPITSL
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	31.9
Interspecies Antigen Sequence	Mouse (95); Rat (95)
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 — SYT11

Entrez GeneID [23208](#)

GeneBank Accession# [NM_152280](#)

Protein Accession# [NP_689493](#)

Gene Name SYT11

Gene Alias DKFZp781D015, KIAA0080, MGC10881, MGC17226, SYT12

Gene Description synaptotagmin XI

Omim ID [608741](#)

Gene Ontology [Hyperlink](#)

Other Designations OTTHUMP00000015934|synaptotagmin 12

Disease

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