

#### OriGene Technologies, Inc.

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# Product datasheet for TP761077

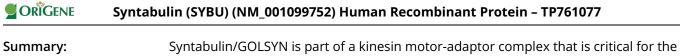
### Syntabulin (SYBU) (NM\_001099752) Human Recombinant Protein

#### **Product data:**

| <b>Description:</b> Purified recombinant protein of Human syntabulin (syntaxin-interacting) (SYBU), transcript variant 5, full length, with N-terminal HIS tag, expressed in E. coli, 50ug |
|--|
|  |
| Species: Human   |
| Expression Host: E. coli   |
| Expression cDNA Clone A DNA sequence encoding human full-length SYBU or AA Sequence:   |
| Tag: N-His   |
| Predicted MW:72.2 kDa  |
| <b>Concentration:</b> >0.05 μg/μL as determined by microplate BCA method   |
| Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining  |
| Buffer: 25 mM Tris-HCl, pH 8.0, 150 mM NaCl, 1% sarkosyl, 10% glycerol   |
| Note:For testing in cell culture applications, please filter before use. Note that you may experiencesome loss of protein during the filtration process.                                   |
| Store at -80°C.  |
| Stability:Stable for 12 months from the date of receipt of the product under proper storage and<br>handling conditions. Avoid repeated freeze-thaw cycles.                                 |
| RefSeq:         NP 001093222   |
| Locus ID: 55638  |
| UniProt ID: <u>Q9NX95</u>  |
| RefSeq Size:3097   |
| Cytogenetics: 8q23.2   |
|  |
| RefSeq ORF: 1989   |

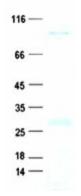


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Syntabulin/GOLSYN is part of a kinesin motor-adaptor complex that is critical for the anterograde axonal transport of active zone components and contributes to activity-dependent presynaptic assembly during neuronal development (Cai et al., 2007 [PubMed 17611281]).[supplied by OMIM, Mar 2008]

## **Product images:**



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