

Recombinant Human SYBU Protein, His-tagged

Cat. No. SYBU-3075H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SYBU protein, fused to His-tagged at N-terminus, was expressed in E. coli.
Species	Human
Source	E.coli
Description	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]).
Form	25 mM Tris, pH 8.0, 150 mM NaCl, 10% glycerol, 1% Sarkosyl.
Molecular Mass	72.2 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	SYBU syntabulin (syntaxin-interacting) [Homo sapiens]
Official Symbol	SYBU

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Synonyms	GOLSYN; OCSYN; SNP HL
Gene ID	55638
mRNA Refseq	NM_001099743.1
Protein Refseq	NP_001093213.1
MIM	611568
UniProt ID	Q9NX95

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