

Recombinant Human GOLSYN, GST-tagged

Cat. No. GOLSYN-13390H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GOLSYN protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	128-485a.a.
Description	This gene is thought to encode a GDP-mannose pyrophosphorylase. The encoded protein catalyzes the conversion of mannose-1-phosphate and GTP to GDP-mannose, a reaction involved in the production of N-linked oligosaccharides. Alternatively spliced transcript variants encoding distinct isoforms have been described.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	SYBU syntabulin (syntaxin-interacting) [Homo sapiens]
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Official Symbol	SYBU
Synonyms	syntabulin (syntaxin-interacting); 26011; Ensembl:ENSG00000147642; FLJ20366, KIAA1472; syntabulin;GOLSYN A protein;GOLSYN B protein;GOLSYN C protein;Golgi-localized protein;syntaxin-1-binding protein;microtubule-associated protein;golgi-localized syntaphilin-related protein;implicated in syntaxin trafficking in neurons; OCSYN; SNPHL; GOLSYN
Gene ID	55638
mRNA Refseq	NM_001099743.1
Protein Refseq	NP_001093213.1
MIM	611568
UniProt ID	Q9NX95
Chromosome Location	8q23.2
Function	kinesin binding; protein binding; syntaxin-1 binding;