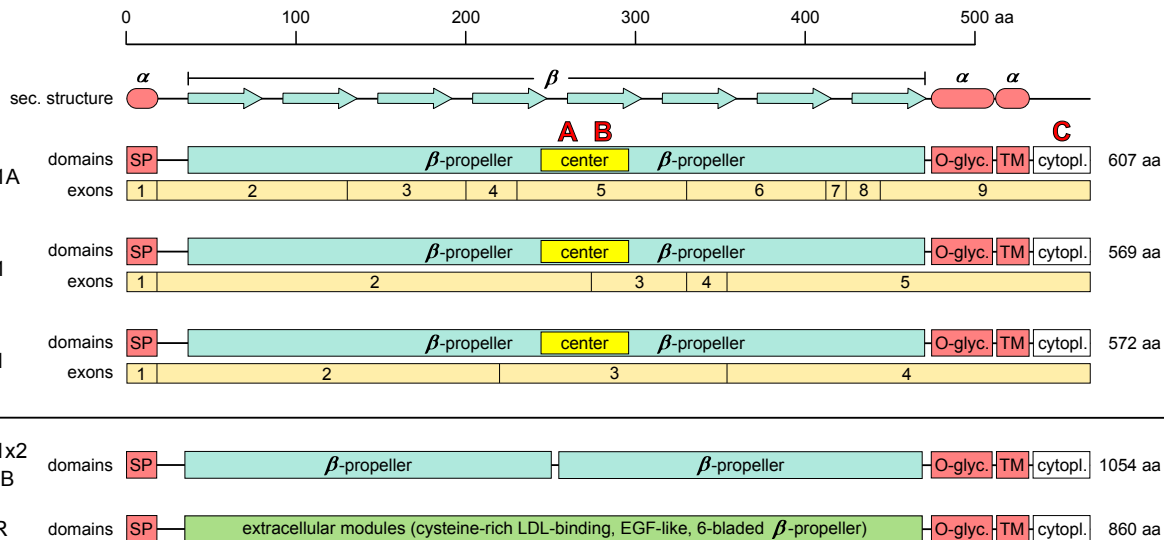


	cysteine-rich center		endocytosis motif
	A	B	C
T. o. ISIP1A	236 VRV~CCTC~GFE~..[28]..~NGT~CSSGC~KGS 284		594 VES~DAVTL~GSKQVA *
P. t. ISIP1	241 ALT~CCTC~GFE~..[29]..~DGO~CGR~C~DGS 289		556 KMD~EEVSL~GSKNVA *
F. c. ISIP1	244 SEV~CCTC~GSE~..[22]..~EGQ~CGRHC~QGG 286		558 SRF~DDPSL~AVAPSA *
	CCxC	Cxx(x)C	[D/E]xxxL



Species

T.o.	Thalassiosira oceanica
P.t.	Phaeodactylum tricornutum
F.c.	Fragilariopsis cylindrus
D.s.	Dunaliella salina
H.s.	Homo sapiens (human)

Proteins

ISIP1(A)	Iron Starvation Induced Protein 1
p130B	Synonym for D.s. ISIP1x2
LDLR	Low-Density Lipoprotein Receptor
LDL	Low-Density Lipoprotein
EGF	Epidermal Growth Factor

Structural Features

SP	Signal Peptide
β -propeller	putative β -propeller Domain
O-glyc.	α -helical Domain with O-Glycosylation Sites
TM	Transmembrane Helix
cytopl.	Cytoplasmic C-terminal End