



Human SEC61A1 blocking peptide (CDBP2629)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-SEC61A1 antibody
Antigen Description	The protein encoded by this gene belongs to the SECY/SEC61- alpha family. It appears to play a crucial role in the insertion of secretory and membrane polypeptides into the endoplasmic reticulum. This protein found to be tightly associated with membrane-bound ribosomes, either directly or through adaptor proteins. This gene encodes an alpha subunit of the heteromeric SEC61 complex, which also contains beta and gamma subunits. [provided by RefSeq, Jul 2008]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	SEC61A1 Sec61 alpha 1 subunit (S. cerevisiae) [Homo sapiens]
Official Symbol	SEC61A1
Synonyms	SEC61A1; Sec61 alpha 1 subunit (S. cerevisiae); protein transport protein Sec61 subunit alpha isoform 1; Sec61 alpha-1; sec61 homolog; protein transport protein SEC61 alpha subunit;

protein transport protein Sec61 subunit alpha; SEC61; HSEC61; SEC61A;

Entrez Gene ID	29927
mRNA Refseq	NM_013336
Protein Refseq	NP_037468
UniProt ID	P61619
Chromosome Location	3q21.3
Pathway	Adaptive Immune System, organism-specific biosystem; Antigen processing-Cross presentation, organism-specific biosystem; Class I MHC mediated antigen processing & presentation, organism-specific biosystem; ER-Phagosome pathway, organism-specific biosystem; Gene Expression, organism-specific biosystem; Immune System, organism-specific biosystem;
Function	P-P-bond-hydrolysis-driven protein transmembrane transporter activity; ribosome binding;