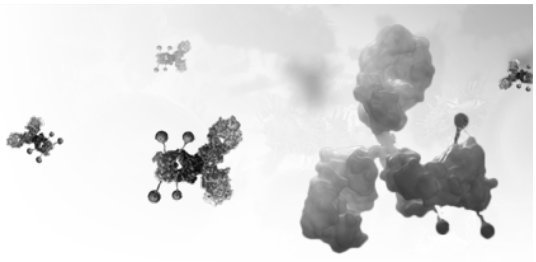

Human SEC23A peptide (DAG-P1954)

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

PRODUCT INFORMATION

Antigen Description	The protein encoded by this gene is a member of the SEC23 subfamily of the SEC23/SEC24 family. It is part of a protein complex and found in the ribosome-free transitional face of the endoplasmic reticulum (ER) and associated vesicles. This protein has similarity to yeast Sec23p component of COPII. COPII is the coat protein complex responsible for vesicle budding from the ER. The encoded protein is suggested to play a role in the ER-Golgi protein trafficking. [provided by RefSeq, Jul 2008]
Purity	70 - 90% by HPLC.
Conjugate	Unconjugated
Sequence Similarities	Belongs to the SEC23/SEC24 family. SEC23 subfamily.
Format	Liquid
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request.

GENE INFORMATION

Gene Name	SEC23A Sec23 homolog A (S. cerevisiae) [Homo sapiens (human)]
Official Symbol	SEC23A
Synonyms	SEC23A; Sec23 homolog A (S. cerevisiae); CLSD; protein transport protein Sec23A; SEC23-related protein A;
Entrez Gene ID	10484

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mRNA Refseq	NM_006364.2
Protein Refseq	NP_006355.2
UniProt ID	B3KXI2
Chromosome Location	14q21.1
Pathway	Adaptive Immune System, organism-specific biosystem; Antigen Presentation: Folding, assembly and peptide loading of class I MHC, organism-specific biosystem; Asparagine N-linked glycosylation, organism-specific biosystem; COPII (Coat Protein 2) Mediated Vesicle Transport, organism-specific biosystem; COPII complex, organism-specific biosystem; COPII complex, conserved biosystem; Class I MHC mediated antigen processing and presentation, organism-specific biosystem; ER to Golgi Transport, organism
Function	protein binding; zinc ion binding;

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