



TMED10 blocking peptide (CDBP6331)

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

PRODUCT INFORMATION

Antigen Description	This gene is a member of the EMP24/GP25L/p24 family and encodes a protein with a GOLD domain. This type I membrane protein is localized to the plasma membrane and golgi cisternae and is involved in vesicular protein trafficking. The protein is also a member of a heteromeric secretase complex and regulates the complex's gamma-secretase activity without affecting its epsilon-secretase activity. Mutations in this gene have been associated with early-onset familial Alzheimer's disease. This gene has a pseudogene on chromosome 8. [provided by RefSeq, Jul 2008]
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Conjugate	Unconjugated
Applications	Used as a blocking peptide in immunoblotting applications.
Format	Liquid
Concentration	200 µg/mL
Size	0.05 mg
Preservative	None
Storage	-20°C

GENE INFORMATION

Gene Name	TMED10 transmembrane emp24-like trafficking protein 10 (yeast) [Homo sapiens (human)]
Official Symbol	TMED10
Synonyms	TMED10; transmembrane emp24-like trafficking protein 10 (yeast); p23; TMP21; S31I125; Tmp-21-I; S31III125; P24(DELTA); transmembrane emp24 domain-containing protein 10; p24delta; p24delta1; p24 family protein delta-1; transmembrane protein Tmp21; 21 kDa

transmembrane trafficking protein; 21 kDa transmembrane-trafficking protein

Entrez Gene ID	10972
mRNA Refseq	NM_006827
Protein Refseq	NP_006818
UniProt ID	P49755
Pathway	mRNA processing
Function	protein binding; protein complex binding; syntaxin binding