



Human TOMM40 blocking peptide (CDBP3021)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-TOMM40 antibody
Antigen Description	TOMM40 is the channel-forming subunit of the translocase of the mitochondrial outer membrane (TOM) complex that is essential for protein import into mitochondria (Humphries et al., 2005 [PubMed 15644312]).[supplied by OMIM, May 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	TOMM40 translocase of outer mitochondrial membrane 40 homolog (yeast) [Homo sapiens]
Official Symbol	TOMM40
Synonyms	TOMM40; translocase of outer mitochondrial membrane 40 homolog (yeast); mitochondrial import receptor subunit TOM40 homolog; C19orf1; D19S1177E; PER EC1; PEREC1; TOM40; p38.5; protein Haymaker; mitochondrial outer membrane protein; translocase of outer membrane 40 kDa subunit homolog; PER-EC1;
Entrez Gene ID	10452

mRNA Refseq	NM_001128916
Protein Refseq	NP_001122388
UniProt ID	O96008
Chromosome Location	19q13
Pathway	Amyotrophic lateral sclerosis (ALS), organism-specific biosystem; Amyotrophic lateral sclerosis (ALS), conserved biosystem; Metabolism of proteins, organism-specific biosystem; Mitochondrial Protein Import, organism-specific biosystem;
Function	porin activity; protein transmembrane transporter activity; protein transmembrane transporter activity; voltage-gated anion channel activity;