



TBC1D1 blocking peptide (CDBP6241)

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

PRODUCT INFORMATION

Antigen Description	TBC1D1 is the founding member of a family of proteins sharing a 180- to 200-amino acid TBC domain presumed to have a role in regulating cell growth and differentiation. These proteins share significant homology with TRE2 (USP6; MIM 604334), yeast Bub2, and CDC16 (MIM 603461) (White et al., 2000 [PubMed 10965142]).[supplied by OMIM, Mar 2008]
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	TBC1D1 TBC1 (tre-2/USP6, BUB2, cdc16) domain family, member 1 [Homo sapiens (human)]
Official Symbol	TBC1D1
Synonyms	TBC1D1; TBC1 (tre-2/USP6, BUB2, cdc16) domain family, member 1; TBC; TBC1; TBC1 domain family member 1
Entrez Gene ID	23216
mRNA Refseq	NM_001253912

Protein Refseq	NP_001240841
UniProt ID	Q86TI0
Pathway	AMPK signaling pathway; Membrane Trafficking; Translocation of GLUT4 to the plasma membrane
Function	Rab GTPase activator activity