

## TCTEX1D2 (N-term) Control Peptide

- Alternate names:** Tctex1 domain-containing protein 2
- Catalog No.:** AP55503CP-N
- Quantity:** 50 µg
- Concentration:** 0.2 mg/ml
- Uniprot ID:** [Q8WW35](#)
- NCBI:** [NP\\_689986](#)
- GeneID:** [255758](#)
- Format:** **State:** Liquid peptide  
**Buffer System:** PBS pH 7.2 (10 mM NaH<sub>2</sub>PO<sub>4</sub>, 10 mM Na<sub>2</sub>HPO<sub>4</sub>, 130 mM NaCl) containing 0.1% BSA and 0.02% Sodium azide
- Applications:** The peptide is used for blocking the activity of TCTEX1D2 antibody Cat.-No. AP55503PU-N. It usually blocks the antibody activity completely in Western blot by incubating the peptide with equal volume of antibody for 30 min at 37°C. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
- Specificity:** Control peptide for AP55503PU-N. Peptide containing 16 amino acids near the amino terminus of human TCTEX1D2.  
**Species:** Human  
Other species not tested.
- Storage:** Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
- General Readings:** Pfister KK, Fisher EM, Gibbons IR, et al. Cytoplasmic dynein nomenclature. J. Cell Biol. 2005; 171:411-3.
- Pictures:** Western blot analysis of TCTEX1D2 in K562 cell lysate with TCTEX1D2 antibody Cat.-No.AP55503PU-Nat 1 µg/ml in (A) the absence and (B) the presence of blocking peptide Cat.-No. AP55503CP-N.

