

TAX1BP3 Blocking Peptide (C-Term)
Synthetic peptide
Catalog # BP22005b**Specification**

TAX1BP3 Blocking Peptide (C-Term) - Product Information

Primary Accession [O14907](#)
Other Accession [O9DBG9](#), [Q4QQV1](#)

TAX1BP3 Blocking Peptide (C-Term) - Additional Information

Gene ID 30851

Other Names

Tax1-binding protein 3, Glutaminase-interacting protein 3, Tax interaction protein 1, TIP-1, Tax-interacting protein 1, TAX1BP3 (HGNC:30684)

Target/Specificity

The synthetic peptide sequence is selected from aa 91-103 of HUMAN TAX1BP3 (HGNC:30684)

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

TAX1BP3 Blocking Peptide (C-Term) - Protein Information

Name TAX1BP3 ([HGNC:30684](#))

Function

May regulate a number of protein-protein interactions by competing for PDZ domain binding sites. Binds CTNNB1 and may thereby act as an inhibitor of the Wnt signaling pathway. Competes with LIN7A for KCNJ4 binding, and thereby promotes KCNJ4 internalization. May play a role in the Rho signaling pathway. May play a role in activation of CDC42 by the viral protein HPV16 E6.

Cellular Location

Cytoplasm. Nucleus. Cell membrane; Peripheral membrane protein; Cytoplasmic side.
Note=Recruited to the cell membrane by interaction with membrane proteins

Tissue Location

Ubiquitous. Detected in brain, heart, kidney, lung, small intestine and skeletal muscle. Detected in various cell lines including HeLa. Weakly expressed in peripheral blood leukocytes

TAX1BP3 Blocking Peptide (C-Term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

TAX1BP3 Blocking Peptide (C-Term) - Images**TAX1BP3 Blocking Peptide (C-Term) - Background**

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TAX1BP3 Blocking Peptide (C-Term) - References

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Touchman J.W., et al. *Genome Res.* 10:165-173(2000).
Olalla L., et al. *FEBS Lett.* 488:116-122(2001).
Honore B., et al. Submitted (JUN-2000) to the EMBL/GenBank/DDBJ databases.
Ota T., et al. *Nat. Genet.* 36:40-45(2004).