

RSL1D1 Blocking Peptide (C-Term)

Synthetic peptide

Catalog # BP22027b

Specification

RSL1D1 Blocking Peptide (C-Term) - Product Information

Primary Accession

[O76021](#)

Other Accession

[Q5RCE6](#)**RSL1D1 Blocking Peptide (C-Term) - Additional Information****Gene ID** 26156**Other Names**

Ribosomal L1 domain-containing protein 1, CATX-11, Cellular senescence-inhibited gene protein, Protein PBK1, RSL1D1

Target/Specificity

The synthetic peptide sequence is selected from aa 475-485 of HUMAN RSL1D1

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.

RSL1D1 Blocking Peptide (C-Term) - Protein Information**Name** RSL1D1**Synonyms** CATX11, CSIG {ECO:0000303|PubMed:1867864}**Function**

Regulates cellular senescence through inhibition of PTEN translation. Acts as a pro-apoptotic regulator in response to DNA damage.

Cellular Location

Nucleus, nucleolus. Note=Colocalizes with ING1 in the nucleolus after UV stress.

Tissue Location

Expressed at high intensities in the heart, skeletal muscle, and placenta.

RSL1D1 Blocking Peptide (C-Term) - Protocols

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

- [Blocking Peptides](#)

RSL1D1 Blocking Peptide (C-Term) - Images

RSL1D1 Blocking Peptide (C-Term) - Background

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RSL1D1 Blocking Peptide (C-Term) - References

Huch G.,et al.Placenta 19:557-567(1998).
Petroziello J.,et al.Oncogene 23:7734-7745(2004).
Guo S.-Z.,et al.Submitted (SEP-2002) to the EMBL/GenBank/DDBJ databases.
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Martin J.,et al.Nature 432:988-994(2004).