

MAML2 Blocking Peptide (Center)
Synthetic peptide
Catalog # BP21469c**Specification**

MAML2 Blocking Peptide (Center) - Product Information

Primary Accession [Q8IZL2](#)

MAML2 Blocking Peptide (Center) - Additional Information

Gene ID 84441

Other Names

Mastermind-like protein 2, Mam-2, MAML2, KIAA1819

Target/Specificity

The synthetic peptide sequence is selected from aa 780-794 of HUMAN MAML2

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.

MAML2 Blocking Peptide (Center) - Protein Information

Name MAML2

Synonyms KIAA1819

Function

Acts as a transcriptional coactivator for NOTCH proteins. Has been shown to amplify NOTCH-induced transcription of HES1. Potentiates activation by NOTCH3 and NOTCH4 more efficiently than MAML1 or MAML3.

Cellular Location

Nucleus speckle. Note=Nuclear, in a punctate manner

Tissue Location

Widely expressed with high levels detected in placenta, salivary gland and skeletal muscle

MAML2 Blocking Peptide (Center) - Protocols

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

- [Blocking Peptides](#)

MAML2 Blocking Peptide (Center) - Images

MAML2 Blocking Peptide (Center) - Background

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MAML2 Blocking Peptide (Center) - References

Tonon G.,et al.Nat. Genet. 33:208-213(2003).
Tonon G.,et al.Nat. Genet. 33:408-408(2003).
Nagase T.,et al.DNA Res. 8:85-95(2001).
Taylor T.D.,et al.Nature 440:497-500(2006).
Enlund F.,et al.Exp. Cell Res. 292:21-28(2004).