

MAZ Blocking Peptide (Center)
Synthetic peptide
Catalog # BP21798c**Specification**

MAZ Blocking Peptide (Center) - Product InformationPrimary Accession [P56270](#)**MAZ Blocking Peptide (Center) - Additional Information****Gene ID** 4150**Other Names**

Myc-associated zinc finger protein, MAZI, Pur-1, Purine-binding transcription factor, Serum amyloid A-activating factor-1, SAF-1, Transcription factor Zif87, ZF87, Zinc finger protein 801, MAZ, ZNF801

Target/Specificity

The synthetic peptide sequence is selected from aa 315-327 of HUMAN MAZ

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.

MAZ Blocking Peptide (Center) - Protein Information**Name** MAZ**Synonyms** ZNF801**Function**

Transcriptional regulator, potentially with dual roles in transcription initiation and termination.

Cellular Location

Nucleus. Note=In brains of Alzheimer disease patients, present in a plaque-like structures

Tissue Location

Present in kidney, liver and brain. In the brain, highest levels are found in motor cortex and midfrontal cortex (at protein level).

MAZ Blocking Peptide (Center) - Protocols

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

- [Blocking Peptides](#)

MAZ Blocking Peptide (Center) - Images

MAZ Blocking Peptide (Center) - Background

May function as a transcription factor with dual roles in transcription initiation and termination. Binds to two sites, ME1a1 and ME1a2, within the MYC promoter having greater affinity for the former. Also binds to multiple G/C-rich sites within the promoter of the Sp1 family of transcription factors. Regulates inflammation-induced expression of serum amyloid A proteins.

MAZ Blocking Peptide (Center) - References

Bossone S.A.,et al.Proc. Natl. Acad. Sci. U.S.A. 89:7452-7456(1992).
Pyrce J.J.,et al.Biochemistry 31:4102-4110(1992).
Tsutsui H.,et al.Biochem. Biophys. Res. Commun. 226:801-809(1996).
Parks C.L.,et al.J. Biol. Chem. 271:4417-4430(1996).
Song J.,et al.J. Biol. Chem. 273:20603-20614(1998).