

GTF2F2 Blocking Peptide (Center)

Synthetic peptide

Catalog # BP20178c

Specification

GTF2F2 Blocking Peptide (Center) - Product Information

Primary Accession

[P13984](#)

Other Accession

[Q01750](#), [Q8R0A0](#), [Q2T9L9](#), [NP_004119.1](#)**GTF2F2 Blocking Peptide (Center) - Additional Information****Gene ID** 2963**Other Names**

General transcription factor IIF subunit 2, ATP-dependent helicase GTF2F2, General transcription factor IIF 30 kDa subunit, Transcription initiation factor IIF subunit beta, TFIIF-beta, Transcription initiation factor RAP30, GTF2F2, RAP30

Target/Specificity

The synthetic peptide sequence is selected from aa 159-172 of HUMAN GTF2F2

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.

GTF2F2 Blocking Peptide (Center) - Protein Information**Name** GTF2F2**Synonyms** RAP30**Function**

TFIIF is a general transcription initiation factor that binds to RNA polymerase II and helps to recruit it to the initiation complex in collaboration with TFIIB.

Cellular Location

Nucleus.

GTF2F2 Blocking Peptide (Center) - Protocols

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

- [Blocking Peptides](#)

GTF2F2 Blocking Peptide (Center) - Images

GTF2F2 Blocking Peptide (Center) - Background

TFIIF is a general transcription initiation factor that binds to RNA polymerase II and helps to recruit it to the initiation complex in collaboration with TFIIB. It promotes transcription elongation. This subunit shows ATP-dependent DNA-helicase activity.

GTF2F2 Blocking Peptide (Center) - References

Yang, A., et al. Biochemistry 48(9):1964-1974(2009)
Matsuoka, S., et al. Science 316(5828):1160-1166(2007)
Wang, A.G., et al. Biochem. Biophys. Res. Commun. 345(3):1022-1032(2006)
Le, T.T., et al. J. Biochem. 138(3):215-224(2005)
Kim, J.E., et al. J. Proteome Res. 4(4):1339-1346(2005)