

EIF4B Blocking Peptide (Center)

Synthetic peptide Catalog # BP1950c

Specification

EIF4B Blocking Peptide (Center) - Product Information

Primary Accession P23588

Other Accession <u>Q8BGD9</u>, <u>Q8WYK5</u>

EIF4B Blocking Peptide (Center) - Additional Information

Gene ID 1975

Other Names

Eukaryotic translation initiation factor 4B, eIF-4B, EIF4B

Target/Specificity

The synthetic peptide sequence is selected from aa 368-382 of HUMAN EIF4B

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.

EIF4B Blocking Peptide (Center) - Protein Information

Name EIF4B

Function

Required for the binding of mRNA to ribosomes. Functions in close association with EIF4-F and EIF4-A. Binds near the 5'-terminal cap of mRNA in presence of EIF-4F and ATP. Promotes the ATPase activity and the ATP-dependent RNA unwinding activity of both EIF4-A and EIF4-F.

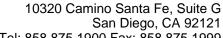
EIF4B Blocking Peptide (Center) - Protocols

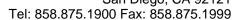
Provided below are standard protocols that you may find useful for product applications.

Blocking Peptides

EIF4B Blocking Peptide (Center) - Images

EIF4B Blocking Peptide (Center) - Background







EIF4B is required for the binding of mRNA to ribosomes. It functions in close association with EIF4-F and EIF4-A by binding near the 5'- terminal cap of mRNA in presence of EIF-4F and ATP. This gene also promotes the ATPase activity and the ATP-dependent RNA unwinding activity of both EIF4-A and EIF4-F