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EIF4G2 Blocking Peptide (N-term)

Synthetic peptide
Catalog # BP20594a

Specification

EIF4G2 Blocking Peptide (N-term) - Product Information

Primary Accession	P78344
Other Accession	P79398, Q62448, Q95L46

EIF4G2 Blocking Peptide (N-term) - Additional Information

Gene ID 1982

Other Names
Eukaryotic translation initiation factor 4 gamma 2, eIF-4-gamma 2, eIF-4G 2, eIF4G 2, Death-associated protein 5, DAP-5, p97, EIF4G2 (HGNC:3297)

Target/Specificity
The synthetic peptide sequence is selected from aa 30-44 of HUMAN EIF4G2 (HGNC:3297)

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.

EIF4G2 Blocking Peptide (N-term) - Protein Information

Name EIF4G2 (HGNC:3297)

Function
Appears to play a role in the switch from cap-dependent to IRES-mediated translation during mitosis, apoptosis and viral infection. Cleaved by some caspases and viral proteases.

Tissue Location
Ubiquitously expressed in all adult tissues examined, with high levels in skeletal muscle and heart. Also expressed in fetal brain, lung, liver and kidney.

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EIF4G2 Blocking Peptide (N-term) - Protocols

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

- Blocking Peptides

EIF4G2 Blocking Peptide (N-term) - Images

EIF4G2 Blocking Peptide (N-term) - Background

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EIF4G2 Blocking Peptide (N-term) - References

Imataka H.,et al.EMBO J. 16:817-825(1997).
Yamanaka S.,et al.Genes Dev. 11:321-333(1997).
Levy-Strumpf N.,et al.Mol. Cell. Biol. 17:1615-1625(1997).
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