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DHX8 Blocking Peptide (N-term)

Synthetic peptide
Catalog # BP20835a

Specification

DHX8 Blocking Peptide (N-term) - Product Information

Primary Accession	Q14562
Other Accession	A2A4P0

DHX8 Blocking Peptide (N-term) - Additional Information

Gene ID 1659

Other Names
ATP-dependent RNA helicase DHX8, DEAH box protein 8, RNA helicase HRH1, DHX8, DDX8

Target/Specificity
The synthetic peptide sequence is selected from aa 339-353 of HUMAN DHX8

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.

DHX8 Blocking Peptide (N-term) - Protein Information

Name DHX8

Synonyms DDX8

Function
Involved in pre-mRNA splicing as component of the spliceosome (PubMed:11991638, PubMed:28502770, PubMed:28076346). Facilitates nuclear export of spliced mRNA by releasing the RNA from the spliceosome (PubMed:8608946).

Cellular Location
Nucleus

Tissue Location
Expressed in skin, cervix and nerve. Also expressed in the brain.

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DHX8 Blocking Peptide (N-term) - Protocols

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

- Blocking Peptides

DHX8 Blocking Peptide (N-term) - Images

DHX8 Blocking Peptide (N-term) - Background

Facilitates nuclear export of spliced mRNA by releasing the RNA from the spliceosome.

DHX8 Blocking Peptide (N-term) - References

Ono Y.,et al.Mol. Cell. Biol. 14:7611-7620(1994).
Ohno M.,et al.Genes Dev. 10:997-1007(1996).
Jurica M.S.,et al.RNA 8:426-439(2002).
Neuhaus E.M.,et al.J. Cell Sci. 119:3047-3056(2006).
Dephoure N.,et al.Proc. Natl. Acad. Sci. U.S.A. 105:10762-10767(2008).