

DHX8 Blocking Peptide (N-term)

Synthetic peptide

Catalog # BP20835a

Specification

DHX8 Blocking Peptide (N-term) - Product Information

Primary Accession

[O14562](#)

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.

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).