

RNase H2

| | |
|-----------|---|
| Cat. No.: | HY-E70098 |
| Target: | Others |
| Pathway: | Others |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |

RNase H₂

BIOLOGICAL ACTIVITY

Description

RNase H2 is the predominant source of RNase H activity in mammalian and human cells. RNase H2 protects genome integrity. RNase H2 has been associated with ribonucleotide removal from genomic DNA in yeast and mouse, where it is required for embryonic development^{[1][2]}.

REFERENCES

[1]. Feng S, Cao Z. Is the role of human RNase H2 restricted to its enzyme activity? *Prog Biophys Mol Biol.* 2016 May;121(1):66-73.

[2]. Chon H, et al. RNase H2 roles in genome integrity revealed by unlinking its activities. *Nucleic Acids Res.* 2013 Mar 1;41(5):3130-43.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA