

## Recombinant Human DHX36

Catalog No: #GP13207

Package Size: #GP13207-1 100ug

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## Description

Product Name	Recombinant Human DHX36
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 809-1008 amino acids of human DHX36
Target Name	DEAH-box helicase 36
Other Names	G4R1; RHAU; DDX36; MLEL1
Accession No.	Swissprot:Q9H2U1 Gene Accession:BC036035
Uniprot	Q9H2U1
GeneID	170506;
Storage	-20~-80°C, pH 7.6 PBS

## Background

This gene is a member of the DEAH-box family of RNA-dependent NTPases which are named after the conserved amino acid sequence Asp-Glu-Ala-His in motif II. The protein encoded by this gene has been shown to enhance the deadenylation and decay of mRNAs with 3'-UTR AU-rich elements (ARE-mRNA). The protein has also been shown to resolve into single strands the highly stable tetramolecular DNA configuration (G4) that can form spontaneously in guanine-rich regions of DNA. Alternative splicing results in multiple transcript variants encoding different isoforms.

## References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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