

Recombinant Human HNRNPH2

Catalog No: #GP12331



Package Size: #GP12331-1 100ug

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Description

Product Name	Recombinant Human HNRNPH2
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 250-449 amino acids of human HNRNPH2
Target Name	heterogeneous nuclear ribonucleoprotein H2 (H')
Other Names	FTP3; HNRPH'; HNRPH2; hnRNPH'
Accession No.	Swissprot:P55795Gene Accession:BC130345
Uniprot	P55795
GeneID	3188;
Storage	-20~-80°C, pH 7.6 PBS

Background

This gene belongs to the subfamily of ubiquitously expressed heterogeneous nuclear ribonucleoproteins (hnRNPs). The hnRNPs are RNA binding proteins and they complex with heterogeneous nuclear RNA (hnRNA). These proteins are associated with pre-mRNAs in the nucleus and appear to influence pre-mRNA processing and other aspects of mRNA metabolism and transport. While all of the hnRNPs are present in the nucleus some seem to shuttle between the nucleus and the cytoplasm. The hnRNP proteins have distinct nucleic acid binding properties. The protein encoded by this gene has three repeats of quasi-RRM domains that binds to RNAs. It is very similar to the family member HNRPH1. This gene is thought to be involved in Fabry disease and X-linked agammaglobulinemia phenotype. Alternative splicing results in multiple transcript variants encoding the same protein. Read-through transcription between this locus and the ribosomal protein L36a gene has been observed.?

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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