

## HNRNPH2 抗原（重组蛋白）

中文名称： HNRNPH2 抗原（重组蛋白）

英文名称： HNRNPH2 Antigen (Recombinant Protein)

别名： heterogeneous nuclear ribonucleoprotein H2 (H'); FTP3; HNRPH'; HNRPH2; hnRNPH'

相关类别： 抗原

储存： 冷冻（-20℃）

### 概述

Fusion protein corresponding to a region derived from 250-449 amino acids of human HNRNPH2

### 技术规格

<b>Full name:</b>	heterogeneous nuclear ribonucleoprotein H2 (H')
<b>Synonyms:</b>	FTP3; HNRPH'; HNRPH2; hnRNPH'
<b>Swissprot:</b>	P55795
<b>Gene Accession:</b>	BC130345
<b>Purity:</b>	>85%, as determined by Coomassie blue stained SDS-PAGE
<b>Expression system:</b>	Escherichia coli
<b>Tags:</b>	His tag C-Terminus, GST tag N-Terminus
<b>Background:</b>	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 Fabray 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.