



# SZABO SCANDIC

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## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



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See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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## Datasheet

### HNRNPH3 (Human) Recombinant Protein (P01)

**Catalog Number:** H00003189-P01

**Regulation Status:** For research use only (RUO)

**Product Description:** Human HNRNPH3 full-length ORF ( NP\_067676.2, 1 a.a. - 331 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MDWVMKHNGPNDASDGTVRLRGLPFGCSKEEIVQFF  
QGLEIVPNGITLTMDYQGRSTGEAFVQFASKEIAENAL  
GKHKERIGHRYIEIFRSSRSEIKGFYDPPRRLLGQRPG  
PYDRPIGGRGGYYGAGRGSYGGFDDYGGYNNYGYG  
NDGFDDMRDGRGMGGHGYGGAGDASSGFHGGHF  
VHMRGLPFRATENDIANFFSPLNPIRVHIDIGADGRAT  
GEADVEFVTHEDAVAAMSKDKNNMQHRYIELFLNSTP  
GGGSGMGGSGMGGYGRDGMNDQGGYGSVGRMGM  
GNNYSGGYGTPDGLGGYGRGGGGSGGYGQGGMS  
GGWVRGMY

**Host:** Wheat Germ (in vitro)

**Theoretical MW (kDa):** 61.6

**Interspecies Antigen Sequence:** Mouse (95); Rat (95)

**Applications:** AP, Array, ELISA, WB-Re  
(See our web site product page for detailed applications information)

**Protocols:** See our web site at  
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Preparation Method:** [in vitro wheat germ expression system](#)

**Purification:** Glutathione Sepharose 4 Fast Flow

**Storage Buffer:** 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

**Storage Instruction:** Store at -80°C. Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 3189

**Gene Symbol:** HNRNPH3

**Gene Alias:** 2H9, FLJ34092, HNRPH3

**Gene Summary:** 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 two repeats of quasi-RRM domains that bind to RNAs. It is localized in nuclear bodies of the nucleus. This protein is involved in the splicing process and it also participates in early heat shock-induced splicing arrest by transiently leaving the hnRNP complexes. Several alternatively spliced transcript variants have been noted for this gene, however, not all are fully characterized. [provided by RefSeq]