



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Datasheet

HNRPD (Human) Recombinant Protein (P01)

Catalog Number: H00003184-P01

Regulation Status: For research use only (RUO)

Product Description: Human HNRPD full-length ORF (NP_112738.1, 1 a.a. - 355 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MSEEQFGGDGAAAAATAAVGGSAGEQEGAMVAATQ
GAAAAAGSGAGTGGGTASGGTEGGSASEGAKIDAS
KNEEDEGHSNSSPRHSEAATAQREEWKMFIGLSWD
TTKDKLDKYFSKFGEVVDCTKLDPITGRSRGFGFVLF
KESEVDKVMQKEHKLNGKVIDPKRAKAMKTKEPVK
KIFVGGGLSPDTPEEKIREYFGGFGEVESIELPMDNKTN
KRRGFCFITFKEEEPVKKIMEKKYHNVGLSKCEIKVAM
SKEQYQQQQWGSRRGFAGRRGRGGGPSQNW
QGYSNYWNQGYGNYGYSQGYGGYGGYDYGYN
YYGYGDYSNQQSGYGKVSRRGGHQNSYKPY

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 64.8

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: 3184

Gene Symbol: HNRNP

Gene Alias: AUF1, AUF1A, HNRPD, P37, hnRNP

Gene Summary: This gene belongs to the subfamily of ubiquitously expressed heterogeneous nuclear ribonucleoproteins (hnRNPs). The hnRNPs are nucleic acid 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 localizes to both the nucleus and the cytoplasm. This protein is implicated in the regulation of mRNA stability. Alternative splicing of this gene results in four transcript variants. [provided by RefSeq]