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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

PYHIN1 (Human) Recombinant Protein (P01)

Catalog Number: H00149628-P01

Regulation Status: For research use only (RUO)

Product Description: Human PYHIN1 full-length ORF (NP_945147.1, 1 a.a. - 461 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MANNYKKIVLLKGLEVINDYHFRIVKSLLSNDLKLNPKM
KEEYDKIQIADLMEEKFPGDAGLGKLIIEFFKEIPTLGDL
AETLKREKLVANKIESIPVKGIIIPSKTKQKEVYPATPA
CTPSNRLTAKGAEETLGPQKRKKPSEEETGTRSKMS
KEQTRPSCSAGASTSTAMGRSPPPQTSSSAPPNTSST
ESLKPLANRHATASKNIFREDPIIAMVLNATKVFKYESS
ENEQRRMFHATVATQTQFFHVKVLNINLKRKFIKKRIII
SNYSKRNSLLEVNEASSVSEAGPDQTFEVPKDIIRRAK
KIPKINILHKQTSYIVYGLFMLHTKIVNRKTTIYEIQDKT
GSMVAVGKGECHNIPCEKGDKLRLFCFRLRKRENMS
KLMSEMHSFIQIQKNTNQRSHDSRSMALPQEQSQHPK
PSEASTTLPESHLKTPQMPPTTPSSSSFTKVTKDKDIK

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 78.3

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: 149628

Gene Symbol: PYHIN1

Gene Alias: IFIX, MGC23885, RP11-520H16.1

Gene Summary: PYHIN1 belongs to the HIN200 family of interferon-inducible proteins that share a 200-amino acid signature motif at their C-terminal ends. HIN200 proteins are primarily nuclear and are involved in transcriptional regulation of genes important for cell cycle control, differentiation, and apoptosis (Ding et al., 2006 [PubMed 16479015]).[supplied by OMIM]