



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 Handels GmbH

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

SYVN1 (Human) Recombinant Protein (P01)

Catalog Number: H00084447-P01

Regulation Status: For research use only (RUO)

Product Description: Human SYVN1 full-length ORF (NP_757385.1, 1 a.a. - 617 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MFRTAVMMAASLALTGAVVAHAYYLKHQFYPTVVYLT
KSSPSMAVLYIQAFVLVLLGKVMGKVFFGQLRAAEM
EHLERSWYAVTETCLAFTVFRDDFSPRFVALFTLLLF
LKCFHWLAEDRVDFMERSPNISWLFHCRIVSLMFLGIL
LDFLFVSHAYHSILTRGASVQLVFGFEYAILMTMVLTFI
KYVLHSVLDLQSENPDNDKAVYMLYTELFTGFIKVLlym
AFMTIMIKVHTFPLFAIRPMYLAIRMQFKKAVTDAIMSRR
AIRNMNTLYPDATPEELQAMDNVCIICREEMVTGAKRL
PCNHIFHTSCLRSWFQRQQTCPTCRMDVLRASLPAQ
SPPPEPADQGPPAPHPPLLPQPPNFPQGLLPFP
PGMFPLWPPMGFPFPVPPPPSSGEAVAPPSTSAAL
SRPSGAATTTAAGTSATAASATASGPGSGSAPEAGPA
PGFPFPPWPMGMLPPPPFAFPMPVPPAGFAGLTPE
ELRALEGHERQHLEARLQSLRNIHTLLDAAMLQINQYL
TVLASLGPPRPATSVNSTEETATTVAAAASSTSPSSE
ATTPTPGASPPAPEMERPPAPESVGTEEMPEDGEPE
AAELRRRRLQKLESPVAH

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 94.1

Interspecies Antigen Sequence: Mouse (94); Rat (93)

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: 84447

Gene Symbol: SYVN1

Gene Alias: HRD1, KIAA1810, MGC40372

Gene Summary: This gene encodes a protein involved in endoplasmic reticulum (ER)-associated degradation. The encoded protein removes unfolded proteins, accumulated during ER stress, by retrograde transport to the cytosol from the ER. This protein also uses the ubiquitin-proteasome system for additional degradation of unfolded proteins. This gene and the mitochondrial ribosomal protein L49 gene use in their respective 3' UTRs some of the same genomic sequence. Sequence analysis identified two transcript variants that encode different isoforms. [provided by RefSeq]