



# 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

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## Datasheet

### SUV39H1 (Human) Recombinant Protein (P01)

**Catalog Number:** H00006839-P01

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

**Product Description:** Human SUV39H1 full-length ORF (AAH06238.1, 1 a.a. - 412 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MAENLKGCSVCKSSWNQLQDLCLAKLSCPALGISK  
RNLYDFEVEYLCDYKKIREQEYYLVKWRGYPDSESTW  
EPRQNLKCVRIKQFHKDLERELRRHRSKTPRHLD  
PSLANYLQKAKQRRALRRWEQELNAKRSHLGRITVE  
NEVDLDGPPRAFYINEYRVGEGITLNQVAVGCECQD  
CLWAPTGGCCPGASLHKFAYNDQGQVRLRAGLPIYE  
CNSRCRCGYDCPNRVVQKGIYDLCIFRTDDGRGWG  
VRTLEKIRKNSFVMEYVGEIITSEEAERRGQIYDRQGA  
TYLFDLDYVEDVYTVDAAYYGNISHFVNHSCDPNLQV  
YNVFIDNLDERLPRIAFFATRTRIRAGEELTFDYNMQVDP  
VDMESTRMDSNFGLAGLPGSPKKRVRIECKCGTESC  
RKYLF

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

**Theoretical MW (kDa):** 74.3

**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:** 6839

**Gene Symbol:** SUV39H1

**Gene Alias:** KMT1A, MG44, SUV39H

**Gene Summary:** This gene is a member of the suppressor of variegation 3-9 homolog family and encodes a protein with a chromodomain and a C-terminal SET domain. This nuclear protein moves to the centromeres during mitosis and functions as a histone methyltransferase, methylating Lys-9 of histone H3. Overall, it plays a vital role in heterochromatin organization, chromosome segregation, and mitotic progression. [provided by RefSeq]