



# 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](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

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

## Datasheet

### MEST (Human) Recombinant Protein (P01)

**Catalog Number:** H00004232-P01

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

**Product Description:** Human MEST full-length ORF ( NP\_002393.2, 1 a.a. - 335 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MVRRDRLRRMREWWVQVGLLAVPLLAAYLHIPPQLS  
PALHSWKSSGKFFTYKGLRIFYQDSVGVGSPEIVVLL  
HGFPSTSSYDWYKIWEGLTLRFHRVIALDFLGFSDPK  
RPHHSIFEQASIVEALLRHLGLQNRRLNLLSHDYGDIV  
AQELLYRYKQNRSGRLTIKSLCLSNGGIFPETHRPLLL  
QKLLKDGGLSPILTRLMNFFVFSRGLTPVFGPYTRPS  
ESELWDMWAGIRNNDGNLVIDSLLQYINQRKKFRRRW  
VGALASVTIPIHFYGPLDPVNPYEFLELYRKTLPSTV  
SILDDHISHYPQLEDPMGFLNAYMGFINSF

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

**Theoretical MW (kDa):** 65.2

**Interspecies Antigen Sequence:** Mouse (98); Rat (99)

**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:** 4232

**Gene Symbol:** MEST

**Gene Alias:** DKFZp686L18234, MGC111102, MGC8703, PEG1

**Gene Summary:** This gene encodes a member of the [alpha]/[beta] hydrolase fold family and has isoform specific imprinting. The loss of imprinting of this gene has been linked to certain types of cancer and may be due to promotor switching. The encoded protein may play a role in development. Three transcript variants encoding two distinct isoforms have been identified for this gene. A pseudogene for this locus is located on chromosome 6. [provided by RefSeq]