



# 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

### MORF4 (Human) Recombinant Protein (P01)

**Catalog Number:** H00010934-P01

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

**Product Description:** Human MORF4 full-length ORF ( NP\_006783.2, 1 a.a. - 235 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

```
MRWAAPGKKTSGLQQKNIEVKTKKNKQKTPGNGDGG
STSETPQPPRKKRAQVDPTVENEETFMNRVEVKVKIP
EELKPWLVDLITRQKQLFYLPAEKNVDSILEDYAN
YKKSNGTNDNKEYAVNEVVAGIKEYFNLMLGTQLLNK
FERPQYAEILADCPDAPMSQVYGVPHLLRLSVQIGAML
AYTPLNEKSLALLLNHLHDFLKYLAKNSATLFSASDYEV
ALPEYHRKAV
```

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

**Theoretical MW (kDa):** 53.1

**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:** 10934

**Gene Symbol:** MORF4

**Gene Alias:** CSR, CSRB, SEN, SEN1

**Gene Summary:** Cellular senescence, the terminal

nondividing state that normal cells enter following completion of their proliferative potential, is the dominant phenotype in hybrids of normal and immortal cells. Fusions of immortal human cell lines with each other have led to their assignment to 1 of several complementation groups. MORF4 is a gene on chromosome 4 that induces a senescent-like phenotype in cell lines assigned to complementation group B.[supplied by OMIM]