



# 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

### HES1 (Human) Recombinant Protein (P01)

**Catalog Number:** H00003280-P01

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

**Product Description:** Human HES1 full-length ORF (AAH39152.1, 1 a.a. - 277 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

```
MPADIMEKNSSSPVAASVNTTPDKPKTASEHRKSSKPI  
MEKRRRRARINESLSQLKTLILDALKKSSRHSKLEKADI  
LEMTVKHLRNLQRAQMTAALSTDPVGLGKYRAGFSEC  
MNEVTRFLSTCEGVNTEVRTRLLGHLANCMTQINAMT  
YPGQPHPALQAPPPPPPGPGGPQHAPFAPPPPLVPIPI  
GGAAPPPGGAPCKLGSQAGEAAKVFGGFQVVPAPDG  
QFAFLIPNGAFAHSGPVIPVYTSNSGTSVGPNAVSPSS  
GPSLTADSMWRPWRN
```

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

**Theoretical MW (kDa):** 55.7

**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:** 3280

**Gene Symbol:** HES1

**Gene Alias:** FLJ20408, HES-1, HHL, HRY, bHLHb39

**Gene Summary:** This protein belongs to the basic helix-loop-helix family of transcription factors. It is a transcriptional repressor of genes that require a bHLH protein for their transcription. The protein has a particular type of basic domain that contains a helix interrupting protein that binds to the N-box rather than the canonical E-box. [provided by RefSeq]