



# SZABO SCANDIC

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## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Datasheet

### HBE1 (Human) Recombinant Protein (P01)

**Catalog Number:** H00003046-P01

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

**Product Description:** Human HBE1 full-length ORF (AAH15537, 1 a.a. - 147 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MVHFTAEEKAAVTSLWSKMNVVEEAGGEALGRLLVVYP  
WTQRFFDSFGNLSSPSAILGNPKVKAHGKKVLTSGD  
AIKNMDNLKPAFAKLSLHCDKLHVDPENFKLLGNVMV  
IILATHFGKEFTPEVQAAWQKLVSVAIALAHKYH

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

**Theoretical MW (kDa):** 41.69

**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:** 3046

**Gene Symbol:** HBE1

**Gene Alias:** HBE

**Gene Summary:** The epsilon globin gene (HBE) is normally expressed in the embryonic yolk sac: two epsilon chains together with two zeta chains (an alpha-like globin) constitute the embryonic hemoglobin

Hb Gower I; two epsilon chains together with two alpha chains form the embryonic Hb Gower II. Both of these embryonic hemoglobins are normally supplanted by fetal, and later, adult hemoglobin. The five beta-like globin genes are found within a 45 kb cluster on chromosome 11 in the following order: 5'-epsilon - G-gamma - A-gamma - delta - beta-3' [provided by RefSeq]