



# 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

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## Datasheet

### ENG (Human) Recombinant Protein

**Catalog Number:** P10219

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

**Product Description:** Human ENG (P17813-1, Glu26-Gly586) partial recombinant protein with His-Avi tag at C-terminus expressed in HEK293 cells.

**Sequence:** Glu26-Gly586

**Host:** Human

**Theoretical MW (kDa):** 63.7

**Protocols:** See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Form:** Lyophilized

**Preparation Method:** Mammalian cell (HEK293) expression system

**Purity:** > 95% as determined by Tris-Bis PAGE; > 95% as determined by HPLC

**Endotoxin Level:** < 1 EU per 1 ug of protein (determined by LAL method)

**Recommend Usage:** Biological Activity

ELISA

SEC-HPLC

Tris-Bis PAGE

The optimal working dilution should be determined by the end user.

**Storage Buffer:** Lyophilized from filtered solution in PBS, pH 7.4 (8% trehalose).

**Storage Instruction:** After reconstitution with deionized water to a final concentration more than 100 ug/ml, store at 4°C for 1 week. For long term storage, store at -80°C for 1 year.

Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 2022

**Gene Symbol:** ENG

**Gene Alias:** CD105, END, FLJ41744, HHT1, ORW, ORW1

**Gene Summary:** This gene encodes a homodimeric transmembrane protein which is a major glycoprotein of the vascular endothelium. This protein is a component of the transforming growth factor beta receptor complex and it binds TGFB1 and TGFB3 with high affinity. Mutations in this gene cause hereditary hemorrhagic telangiectasia, also known as Osler-Rendu-Weber syndrome 1, an autosomal dominant multisystemic vascular dysplasia. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]