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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

ENG (Human) Recombinant Protein

cycles.

Catalog Number: P8560**Entrez GeneID:** 2022**Regulation Status:** For research use only (RUO)**Gene Symbol:** ENG**Product Description:** Human ENG (P17813) recombinant protein with His-tag at C-terminal expressed in *Baculovirus*.**Gene Alias:** CD105, END, FLJ41744, HHT1, ORW, ORW1**Sequence:**

MDRGTLPALAVALLASCSLSPTSLAETVHCDLQPVGPE
RGEVTTYTSQVSKGCVAQAPNAILEVHVLFEPTGPS
QLELTQASKQNGTWPREVLLVLSVNSSVFLHLQALGI
PLHLAYNSSLVTFQEPGPVNTTELPSPFKTQILEWAAE
RGPITSAAELNDPQSILLRLGQAQGSLSFCMLEASQD
MGRTLEWRPRTPALVRGCHLEGVAGHKEAHILRVLP
HSAGPRTVTVKVELSCAPGDLDAVLILQGPYVSWLID
ANHNMQIWTTGEYSFKIFPEKNIRGFKLPDTPQGLLGE
ARMLNASIVASFVELPLASIVSLHASSCGGRLQTSPAPI
QTTTPPKDTCSPELLMSLIQTKCADDAMTLVLKKELVAH
LKCTITGLTFWDPSCEAEDRGDKFVLRSAVSSCGMQV
SASMISNEAVVNILSSSSPQRKKVHCLNMDLSLQGLGL
YLSPHFLQASNTIEPGQQSFVQVRVSPSVSEFLQLDS
CHLDLGPPEGTVELIQGRAAKGNCVSLSPSPEGDP
FSFLLHFYTVPIPKTGTLSCTVALRPKTGS.

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 TGF β 1 and TGF β 3 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]**Host:** *Nicotiana benthamiana***Theoretical MW (kDa):** 61**Protocols:** See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols**Form:** Lyophilized**Preparation Method:** *Baculovirus* expression system**Purity:** > 95% by SDS-PAGE**Activity:** Measured by the ability to bind with rhTGF- β 2 RII/Fc in a functional ELISA. Optimal dilutions should be determined by each laboratory for each application.**Storage Buffer:** Lyophilized from PBS.**Storage Instruction:** Store at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing