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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 (P02)

Catalog Number: H00002022-P02

Regulation Status: For research use only (RUO)

Product Description: Human ENG full-length ORF (AAH14271, 27 a.a. - 658 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:
TVHCDLQPVGPERDEVTYTTSQVSKGCVAQAPNAILE
VHVLFLEFPTGPSQLELTLQASKQNGTWPREVLLVLSV
NSSVFLHLQALGIPLHLAYNSSLVTFQEPPGVNTTELP
SFPKTQILEWAAERGPITSAAELNDPQSILLRLGQAQG
SLSFCMLEASQDMGRTLEWRPRTPALVRGCHLEGVA
GHKEAHILRVLPGHSAGPRTVTVKVELSCAPGDLDAVL
ILQGPPYVSWLIDANHNMQIWTTGEYSFKIFPEKNIRGF
KLPDTPQGLLGEARMLNASIVASFVELPLASIVSLHASS
CGGRLQTSPAPIQTTPPKDTCSPELLMSLIQTKCADDA
MTLVLKKELVAHLKCTITGLTFWDPSCEAEDRGDKFVL
RSAYSSCGMQVSASMISNEAVVNILSSSSPQRKKVHC
LNMDSLSFQLGLYLSPHFLQASNTIEPGQQSFVQVRV
SPSVSEFLLQLDSCHLDLGPEGGTVELIQGRAAKGNC
VSLLSPSPEGDPRFSFLLHFYTVPIPKTGTLSCTVALRP
KTGSQDQEVHRTVFMRLNIISPDLSGCTSKGLVLPAVL
GITFGAFLIGALLTAALWYIYSHTRSPSKREPVVAVAAP
ASSESSSTNHSIGSTQSTPCSTSSMA

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 95.26

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: 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]