

## ENG 抗原（重组蛋白）

中文名称： ENG 抗原（重组蛋白）

英文名称： ENG Antigen (Recombinant Protein)

别名： END; HHT1; ORW1

储存： 冷冻（-20℃）

相关类别： 抗原

概述：

Fusion protein corresponding to a region derived from 409-658 amino acids of human ENG

技术规格：

<b>Full name:</b>	endoglin
<b>Synonyms:</b>	END; HHT1; ORW1
<b>Swissprot:</b>	P17813
<b>Gene Accession:</b>	BC014271
<b>Purity:</b>	>85%, as determined by Coomassie blue stained SDS-PAGE
<b>Expression system:</b>	Escherichia coli
<b>Tags:</b>	His tag C-Terminus, GST tag N-Terminus
<b>Background:</b>	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 to the beta1 and beta3 peptides 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. This gene may also

be involved in preeclampsia and several types of cancer. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.