

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：

Full name:	endoglin
Synonyms:	END; HHT1; ORW1
Swissprot:	P17813
Gene Accession:	BC014271
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	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.