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Datasheet for ABIN7505435

Endoglin Protein (ENG) (AA 431-653) (His tag)

Overview

Quantity:	100 µg
Target:	Endoglin (ENG)
Protein Characteristics:	AA 431-653
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Endoglin protein is labelled with His tag.

Product Details

Sequence:	Ser 431-Ala 653
Characteristics:	A DNA sequence encoding the Human Endoglin/CD105 protein (Q63961) (Ser 431-Ala 653) was expressed with N-His tag.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	Endoglin (ENG)
Alternative Name:	Endoglin (ENG Products)
Background:	Background: Endoglin, also known as CD105, is a type I homodimeric transmembrane glycoprotein with a large, disulfide-linked, extracellular region and a short, constitutively phosphorylated cytoplasmic tail. Endoglin contains an RGD tripeptide which is a key re Synonym: AI528660, AI662476, CD105, Endo, S-endoglin

Target Details

Molecular Weight: 24.42 kDa

UniProt: [Q63961](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: Lyophilized from sterile PBS, pH 7.4.

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

Expiry Date: 12 months