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Datasheet for ABIN7505762

Endoglin Protein (ENG) (AA 1-580) (His tag)

Overview

Quantity:	100 µg
Target:	Endoglin (ENG)
Protein Characteristics:	AA 1-580
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Endoglin protein is labelled with His tag.

Product Details

Sequence:	Met1-Lys580
Characteristics:	A DNA sequence encoding the Mouse ENG protein (Q63961) (Met1-Lys580) was expressed with a C-His.
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:	63.69 kDa
UniProt:	Q63961

Application Details

Restrictions:	For Research Use only
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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