

# Human Endoglin Recombinant Protein



RPPB0179

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## Product Information    Protein Information

**Product SKU:**

RPPB0179

**Accession:**

P17813

**Host:**

Escherichia Coli.

**Protein description:**

Endoglin Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 594 amino acids (26-586) and having a molecular mass of 64.9 kDa. Endoglin is fused to a 36 amino acid His-tag at N-terminus.

**Appearance:**

Sterile Filtered clear solution.

**Synonyms:**

CD105, ENG, END, ORW, HHT1, ORW1, FLJ41744, Endoglin.

**Formulation:**

The Endoglin solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 150mM NaCl and 10% glycerol.

**Purity:**

Greater than 85% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSEVH CDLQVGP ER DEVTYTTSQV  
SKGCVAQAPN AILEVHVLFL EFPTGPSQLE LTLQASKQNG TWPREVLLVL SVNSSVFLHL QALGIPLHLA  
YNSSLVTFQE PPGVNTTELP SFPKTQILEW AAERGPITSA AELNDPQSIL LRLGQAQGS L SFCMLEASQD  
MGRTLEWRPR TPALVRGCHL EGVAGHKEAH ILRVLPGHSA GPRTVTVKVE LSCAPGD L DA VLILQGPPYV  
SWLIDANHNM QIWTTGEYSF KIFPEKNIRG FKLDPDTPQGL LGEARMLNAS IVASFVELPL ASIVSLHASS  
CGGRLQTSPA PIQTTPPKDT CSPPELLMSLI QTKCADDAMT LVLKELVAH LKCTITGLTF WDPSCAEADR  
GDKFVLRSA Y SSCGMQVSAS MISNEAVVNI LSSSPQRKK VHCLNMD SLS FQLGLYLSPH FLQASNTIEP  
GQQSFVQVRV SPSVSEFLLQ LDSCHLDLGP EGGTVELIQG RAAKGNCVSL LSPSPEGDPR FSFLLHFYTV  
PIPKTGTLS C TVALRPKTGS QDQEVHRTVF MRLNIISPDL SGCTSKG