

Mouse Endoglin (27-581) Recombinant Protein



RPPB0181

Product Information Protein Information

Product SKU:

RPPB0181

Accession:

Q63961

Host:

Sf9, Baculovirus cells.

Protein description:

Endoglin Mouse Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 563 amino acids (27-581 a.a.) and having a molecular mass of 60.9kDa (Migrates at 50-70kDa on SDS-PAGE under reducing conditions). Endoglin is expressed with an 8 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Endoglin, Cell surface MJ7/18 antigen, CD105, Eng, Edg.

Formulation:

Endoglin protein solution (0.5mg/ml) containing Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

Purity:

Greater than 95.0% 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:

ERVGCDLQPV DPTRGEVTF T SQVSEGCVA QAANAVRE VH VLFLDFPGML SHLELTQAS KQNGTETQEV
FLVLVSNKNV FVKFQAPEIP LHLAYDSSLV IFQGQPRVNI TVLPSLTSRK QILDWAATKG AITSIAALDD
PQSIVLQLGQ DPKAPFLCLP EAHKDMGATL EWQPRAQTPV QSCRLEGVSG HKEAYILRIL PGSEAGPRTV
TVMMELSCTS GDAILLHGP PYVSWFIDIN HSMQILTGE YSVKIFPGSK VKGVELPDTP QGLIAEARKL
NASIVTSFVE LPLVSNVSLR ASSCGGVFQT TPAPVVTTPP KDTCSPLLM SLIQKCGNQ VMTLALNKKH
VQTLQCTITG LTFWDSSCA EDTDDHLVLS SAYSSCGMKV TAHVVSNEVI ISFPGSPPL RKKVQCIDMD
SLSFQLGLYL SPHFLQASNT IELGQAFVQ VSVSPLTSEV TVQLDSCHLD LGPEGDMVEL IQSRTAKGSC
VTLLSPSEPG DPRFSLLRV YMVPTTAGT LSCNLALRPS TLSQEVYKTV SMRLNIVSPD LSGKGLEHHH HHH