

## Endoglin (27-581) Mouse Recombinant

<b>Item Number</b>	rAP-0414
<b>Synonyms</b>	Endoglin, Cell surface MJ7/18 antigen, CD105, Eng, Edg.
<b>Description</b>	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-
<b>Uniprot Accession Number</b>	Q63961
<b>Amino Acid Sequence</b>	ERVGCDLQPV DPTRGEVTFT TSQVSEGCVA QAANAVREHV VLFLDFPGML SHLELTQAS KQNG-TETQEV FLVLVSNKNV FVKFQAPEIP LHLAYDSSLV IFQGQPRVNI TVLPSLTSRK QILDWAATKG AITSI-AALDD PQSIVLQLGQ DPKAPFLCLP EAHKDMGATL EWQPRAQTPV QSCRLEGVSG HKEAYILRIL PGSEAGPRTV TVMMELSCTS GDAILIHGP PYVSWFIDIN HSMQILTTGE YSVKIFPGSK VKGVLPDTP QGLIAEARKL NASIVTSFVE LPLVSNVSLR ASSCGGVFQT TPAPVVTTPP KDTCPVLLM SLIQPKCGNQ
<b>Source</b>	Sf9, Baculovirus cells.
<b>Physical Appearance and Stability</b>	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time.&nbsp;For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).&nbsp;Avoid multiple freeze-thaw cycles.
<b>Formulation and Purity</b>	Endoglin protein solution (0.5mg/ml) containing Phosphate Buffered Saline (pH 7.4) and 10% glycerol. Greater than 95.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**