



Catalog: OM297296

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Endoglin Mouse

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☐ 2µg ☐ 10µg ☐ 100µg

Product profile

Product name	Endoglin Mouse
Product description	CD105 Mouse Recombinant extracellular domain produced in baculovirus is a homodimeric, glycosylated, Polypeptide containing 581 amino acids and having a molecular mass of 61 kDa but as a result of glycosylation, migrates at 75-85 kDa under reducing conditions in SDS-PAGE. Based on N-terminal sequence analysis, the primary structure of recombinant mature Endoglin starts at Glu 26. The CD105 is fused to a C-terminal His-tag (6xHis) and purified by proprietary chromatographic techniques.

Target Information

Source	Insect Cells.
Sequence Similarities	MDRGVLPLPITLLFVIYSFVPTTGLAERVGCDLQPDPTRGEVT FTTSQVSEGCVAQAANAVREVHVLFLDF PGMLSHLELT LQASKQNGTETQE VF LVLVSNKNV FVKFAPEIPLHLAYDSSLVIFQGQPRVNIT VLP SLT SRK QILDWA ATKGAIT SIAALDDPQSVLQLGQDPKAPFLCLPEAHKDMGAT LEWQPRAQTP VQSCRLEGVSGHK EAYILRILPGSEAGPRTVTVMELSC TSGDAILLHGPPYVS WFIDINHSMQILTTGEYSVKIFPGSKVKGVELPD TPQGLIAEARKLNASIVTSFV ELPLVSNVSLRASSCGGVFQTT PAPVVTTPPKDTCSPVLLMSLIQPKCGNQV MT LALNKKHVQTLQCTITGLTFWDSSCAEDTDDHLVLSSAYSSCGMKVTAHV V SNEVIISFPGSPPLRKK VQCIDMDSLFSQLGLYLSPHFLQASNTIELGQQAFVQV SVSPLTSEVTVQLDSCHLDLGPEGDMVELIQSRTA KGSCVTLLSPSPEGDP RFSF LLRVYMVPTPTAGT LSCNLALRPSTLSQEVYKTVSMRLNIVSPDLS.

Database Links

SwissProt ID	Q63961
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Additional Information

Storage Instructions	Lyophilized Endoglin although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution CD105 should be stored at 4°C between 2-7 days and for future use below -18°C.
Storage Buffer	Endoglin was lyophilized from a concentrated (1mg/ml) sterile solution containing no additives.
Note	The product is for research use only, not for use in diagnostic or therapeutic procedures.

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506 N. GARFIELD AVE #210 ALHAMBRA, CA 91801
This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt
