Bioactive

Eng (Mouse) Recombinant Protein

Catalog # P8563 Size 2 x 10 ug

Specification

Product Description	Mouse Eng (Q63961) recombinant protein with His-tag at C-terminal expressed in *Baculovirus*.
Sequence	MDRGVLPLPITLLFVIYSFVPTTGLAERVGCDLQPVDPTRGEVTFTTSQVSEGCVAQAANAVREV HVLFLDFPGMLSHLELTLQASKQNGTETQEVFLVLVSNKNVFVKFQAPEIPLHLAYDSSLVIFQGQ PRVNITVLPSLTSRKQILDWAATKGAITSIAALDDPQSIVLQLGQDPKAPFLCLPEAHKDMGATLEW QPRAQTPVQSCRLEGVSGHKEAYILRILPGSEAGPRTVTVMMELSCTSGDAILILHGPPYVSWFIDI NHSMQILTTGEYSVKIFPGSKVKGVELPDTPQGLIAEARKLNASIVTSFVELPLVSNVSLRASSCGG VFQTTPAPVVTTPPKDTCSPVLLMSLIQPKCGNQVMTLALNKKHVQTLQCTITGLTFWDSSCQAE DTDDHLVLSSAYSSCGMKVTAHVVSNEVIISFPSGSPPLRKKVQCIDMDSLSFQLGLYLSPHFLQA SNTIELGQQAFVQVSVSPLTSEVTVQLDSCHLDLGPEGDMVELIQSRTAKGSCVTLLSPSPEGDP RFSFLLRVYMVPTPTAGTLSCNLALRPSTLSQEVYKTVSMRLNIVSPDLS.
Host	Nicotiana benthamiana
Theoretical MW (kDa)	61
Form	Lyophilized
Preparation Method	*Baculovirus* expression system
Purity	> 95% by HPLC and SDS PAGE
Activity	Measured by the ability to bind with rhTGF-beta RII/Fc in a functional ELISA. Optimal dilutions should be determined by each laboratory for each application.
Storage Buffer	solution with no additives.
Storage Instruction	Store at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles.

Applications

- Functional Study
- SDS-PAGE

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Gene Info — Eng

Entrez GeneID	13805
Protein Accession#	Q63961
Gene Name	Eng
Gene Alias	AI528660, AI662476, CD105, S-endoglin
Gene Description	endoglin
Gene Ontology	Hyperlink
Other Designations	OTTMUSP00000012838|transmembrane glycoprotein

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