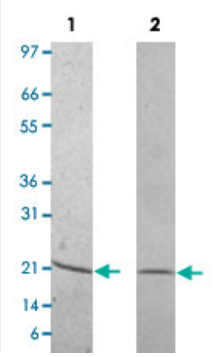
Bioactive

Tnfsf11 (Mouse) Recombinant Protein

Catalog # P4584 Size 10 ug

Applications



Lane 1: non-reducing conditions
Lane 2: reducing conditions

Specification

Product Description	Mouse Tnfsf11 (O35235) recombinant protein expressed in *Escherichia coli*.
Sequence	MPAMMEGSWLDVAQRGKPEAQPFAHLTINAASIPSGSHKVTLSSWYHDRGWAKISNMTLSNGKL RVNQDGFYYLYANICFRHHETSGSVPTDYLQLMVYVVKTSIKIPSSHNLMKGGSTKNWSGNSEFHF YSINVGGFFKLRAGEEISIQVSNPSLLDPDQDATYFGAFKVQDID
Host	Escherichia coli
Theoretical MW (kDa)	19.9
Form	Lyophilized
Preparation Method	*Escherichia coli* expression system
Endotoxin Level	< 0.1 EU/ug
Activity	The activity is determined bythe ability to induce osteoclast formation on mouse RAW264.7 cells usin g a concentration of 5.0-50.0 ng/mL.
Quality Control Testing	1 ug/lane in 4-20% Tris-Glycine gel Stained with Coomassie Blue Lane 1: non-reducing conditions Lane 2: reducing conditions

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Storage Buffer	Lyophilized with 10 mM Na_2PO_4, 50 mM NaCl, pH 7.5.
Storage Instruction	Store at -20°C on dry atmosphere. After reconstitution with sterilized water, store at -20°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Functional Study
- SDS-PAGE

Gene Info — Tnfsf11

Entrez GeneID	21943
Protein Accession#	O35235
Gene Name	Tnfsf11
Gene Alias	Ly109l, ODF, OPG, OPGL, RANKL, Trance
Gene Description	tumor necrosis factor (ligand) superfamily, member 11
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	OPG ligand|osteoclast differentiation factor|osteoprotegerin ligand|receptor activator of NF-kappa B ligand|tumor necrosis factor-related activation-induced cytokine

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