

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850 UNITED STATES Phone: +1-888-267-4436 Fax: +1-301-340-8606 techsupport@origene.com **OriGene Technologies GmbH** 

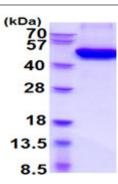
Schillerstr. 5 32052 Herford GERMANY Phone: +49-5221-34606-0 Fax: +49-5221-34606-11 info-de@origene.com

AR52077PU-N	Mouse Osteoprotegerin / TNFRSF11B (22-401, His-tag) - Purified
Alternate names:	OCIF, OPG, Osteoclastogenesis inhibitory factor, Tumor necrosis factor receptor superfamily member 11B
Quantity:	0.25 mg
Concentration:	0.25 mg/ml (determined by absorbance at 280nm)
Background:	Tnfrsf11b, also known as tumor necrosis factor receptor superfamily member 11B, is a member of the tumor necrosis factor receptor TNFR superfamily. It inhibits the activation of osteoclasts and promotes osteoclast apoptosis in vitro. Also It plays a role in preventing arterial calcification. Recombint mouse Tnfrsf11B, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventiol chromatography techniques.
Uniprot ID:	<u>008712</u>
NCBI:	<u>NP_032790</u>
Species:	Mouse
Format:	<b>State:</b> Liquid purified protein <b>Purity:</b> >90% by SDS - PAGE <b>Buffer System:</b> Phosphate Buffered Saline (pH 7.4) containing 10% glycerol. <b>Endotoxin Level:</b> < 1.0 EU per 1 microgram of protein (determined by LAL method)
Description:	AA Sequence: ETLPPKYLHY DPETGHQLLC DKCAPGTYLK QHCTVRRKTL CVPCPDHSYT DSWHTSDECV YCSPVCKELQ SVKQECNRTH NRVCECEEGR YLEIEFCLKH RSCPPGSGVV QAGTPERNTV CKKCPDGFFS GETSSKAPCI KHTNCSTFGL LLIQKGNATH DNVCSGNREA TQKCGIDVTL CEEAFFRFAV PTKIIPNWLS VLVDSLPGTK VNAESVERIK RRHSSQEQTF QLLKLWKHQN RDQEMVKKII QDIDLCESSV QRHLGHSNLT TEQLLALMES LPGKKISPEE IERTRKTCKS SEQLLKLLSL WRIKNGDQDT LKGLMYALKH LKTSHFPKTV THSLRKTMRF LHSFTMYRLY QKLFLEMIGN QVQSVKISCL LEHHHHHH Molecular weight: 44.4 kDa (388aa)
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	Min H., et al. (2000) J Exp Med. 192:463-474. Simonet WS., et al. (1997) Cell. 89:309-319.

For research and in vitro use only. Not for diagnostic or therapeutic work. Material Safety Datasheets are available at www.acris-antibodies.com or on request.



**Pictures:** 



15% SDS-PAGE (3ug)

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