

sRANK Ligand, murine recombinant protein
Soluble Receptor Activator of NFkB Ligand, TNFSF11, TRANCE, TNF-related
activation-induced cytokine,
Catalog # PBV10304r

Specification

sRANK Ligand, murine recombinant protein - Product info

Primary Accession [O35235](#)
Calculated MW **19.4 kDa KDa**

sRANK Ligand, murine recombinant protein - Additional Info

Gene ID **21943**
Gene Symbol **TNF11**

Other Names

Soluble Receptor Activator of NFkB Ligand, TNFSF11, TRANCE, TNF-related activation-induced cytokine, OPGL, ODF, Osteoclast differentiation factor, Tumor necrosis factor ligand superfamily member 11, Receptor activator of nuclear factor kappa B ligand, RANKL, Osteoprotegerin ligand, CD254 antigen, sRANKL, sOdf.

Gene Source	Mouse
Source	E. coli
Assay&Purity	SDS-PAGE; ≥98%
Assay2&Purity2	HPLC; ≥98%
Recombinant	Yes
Results	5-10 ng/ml
Target/Specificity	
sRANKL	

Application Notes

Reconstitute in H₂O to a concentration of 0.1-1.0 mg /ml. The solution can then be diluted into other aqueous buffers and stored at 4°C for 1 week or -20°C for future use.

Format

Lyophilized protein

Storage

-20°C; Lyophilized from 5 mM Tris, pH 7.6 + 75 mM NaCl

sRANK Ligand, murine recombinant protein - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)

- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

sRANK Ligand, murine recombinant protein - Images

sRANK Ligand, murine recombinant protein - Background

Murine RANK (receptor activator of NF- κ B) is a newly discovered member of the TNFR family, identified as a dendritic cell membrane protein. The recombinant murine sRANK Ligand is a soluble 19.4 kDa protein, comprising the 174 amino acid residue TNF homologous region of RANKL.

sRANK Ligand, murine recombinant protein - References

Wong B.R., et al. J. Biol. Chem. 272:25190-25194(1997).
Anderson D.M., et al. Nature 390:175-179(1997).
Lacey D.L., et al. Cell 93:165-176(1998).
Yasuda H., et al. Proc. Natl. Acad. Sci. U.S.A. 95:3597-3602(1998).
Kodaira K., et al. Gene 230:121-127(1999).