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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 H_2O 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 Cytomety
- Cell Culture

sRANK Ligand, murine recombinant protein - Images

sRANK Ligand, murine recombinant protein - Background

Murine RANK (receptor activator of NF-kB) 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

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