

PRODUCT DATA SHEET



Bioworld Technology, Inc.

CD265 Recombinant Protein

Catalog: NCP0359

Host: E.coli

Tag: His-tag

BackGround:

RANK (receptor activator of NF- κ B) is a member of the tumor necrosis factor (TNF) receptor subfamily that is activated by its ligand, RANKL (TRANCE/OPGL/ODF), to promote survival of dendritic cells and differentiation of osteoclasts. Although RANK is widely expressed, its cell surface expression may be more restricted to dendritic cells and foreskin fibroblasts. RANK contains a 383-amino acid intracellular domain that associates with specific members of the TRAF family to NF- κ B and JNK activation. RANKL/RANK signaling may also lead to survival signaling through activation of the Akt pathway and an upregulation of survival proteins, including Bcl-xL. RANK signaling has been implicated as a potential therapeutic to inhibit bone loss and arthritis.

Product:

PBS, 4M Urea, PH7.4

Molecular Weight:

~21kDa

Swiss-Prot:

Q9Y6Q6

Purification&Purity:

Transferred into competent cells and the supernatant was purified by NI column affinity chromatography and the purity is > 85% (by SDS-PAGE).

Restriction Sites:

NdeI-XhoI

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Expression Vector:

pet-22b(+)

DATA:



Note:

For research use only, not for use in diagnostic procedure.

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