

32-8831: Recombinant Cynomolgus Tumor Necrosis Factor Ligand 2B/OX40L(N-8His)(Discontinued)

Gene : TNFSF4
Gene ID : 706255
Uniprot ID : F7FL80

Description

Source: Human cells.

MW :16.5kD.

Recombinant Cynomolgus monkey OX40 Ligand is produced by our Mammalian expression system and the target gene encoding Gln51-Leu183 is expressed with a 8His tag at the N-terminus. Tumor necrosis factor ligand superfamily member 4(TNFSF4/OX40L) is a single-pass type II membrane protein. OX40L is expressed by DCs, macrophages and B cells and signals via its cognate receptor OX40 which is mainly expressed on APCs. OX40L/OX40 interactions are important in T-cell activation and survival and for the generation of memory T cells from activated effector T cells. It is a cytokine that binds to TNFRSF4, Co-stimulates T-cell proliferation and cytokine production. OX40L/OX40 interactions are important in T-cell activation and survival and for the generation of memory T cells from activated effector T cells.

Product Info

Amount : 10 µg / 50 µg
Content : Lyophilized from a 0.2 µm filtered solution of PBS, pH7.4.
Storage condition : Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.
Amino Acid : HHHHHHHHQQVSHQYPRIQSIKVFTEYKKEEGFILTSQKEDEIMKVQNNSVIINCDGFYLISLKGYSQEVNLSLHYQKDEEPLFQLKKVRSVNSLMVASLTYKDKVYLVNVTDDNTSLDDFHVNGGELILIHQNPGEFCVL

Application Note

Endotoxin : Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.