

Recombinant human CD40LG protein

Catalog	Unit
TBP0112-10UG	10 µg
TBP0112-20UG	20 µg
TBP0112-50UG	50 µg
TBP0112-100UG	100 µg

Description

CD40 Ligand, also known as CD40L, is a member of the tumor necrosis factor (TNF) superfamily. It is primarily expressed on activated CD4⁺ T cells, but can also be found on a small proportion of CD8⁺ T cells, platelets, B cells, basophils, eosinophils, NK cells, macrophages, dendritic cells, and smooth muscle cells. CD40L is implicated in various inflammatory diseases, including atherosclerosis, rheumatoid arthritis, and systemic lupus erythematosus. Elevated levels of CD40L are associated with cardiovascular events and autoimmune diseases.

Product Details

Alternative names: CD40 ligand, CD40-L, CD40L, T-cell antigen Gp39, TNF-related activation protein, TRAP, Tumor necrosis factor ligand superfamily member 5, TNFSF5, CD154, hyper-IgM syndrome, HIGM1, T-B cell-activating molecule, T-BAM.

Molecular Weight: 18.3 kDa

Formulation: Liquid in 20mM Tris-HCl buffer (pH 8.0) containing 1mM DTT, 40% glycerol, 0.2M NaCl.

Concentration: 0.5mg/mL

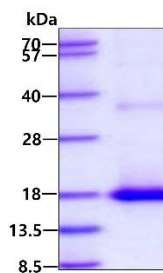
Purity: > 95% by SDS-PAGE

Application: SDS-PAGE

Storage Condition: Can be stored at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Avoid repeated freezing and thawing cycles.

Data

SDS-PAGE



3 µg by SDS-PAGE under reducing condition and visualized by coomassie blue stain.

For research use only