

FITC-Labeled Recombinant Human TNFSF7/CD27 Ligand/CD70 Trimer Protein

Catalog No.: RP00526FLQ **Recombinant**

Sequence Information

| Species | Gene ID | Swiss Prot |
|---------|---------|------------|
| Human | 970 | P32970-1 |

Tags

N-His

Synonyms

CD70 molecule; CD70; TNFSF7; CD27 Ligand; CD27-L; CD27LG;?Ki-24 antigen; TNFSF7G

Product Information

| Source | Purification |
|--------------|-------------------|
| HEK293 cells | > 95% by SDS-PAGE |

| Calculated MW | Observed MW |
|---------------|-------------|
| 51.8 kDa | 63-68 kDa |

Endotoxin

< 1 EU/μg of the protein by LAL method

Formulation

Supplied as 0.22 μm filtered solution in PBS (pH 7.4).

Reconstitution

Background

CD70, also named CD27 ligand (CD27L), is a type II transmembrane glycoprotein belonging to the TNF superfamily (TNFSF) and has been designated TNFSF7. CD70 is a cytokine that binds to CD27. Plays a role in T-cell activation. Induces the proliferation of costimulated T-cells and enhances the generation of cytolytic T-cells.

Basic Information

Description

FITC-Labeled Recombinant Human TNFSF7/CD27 Ligand/CD70 Trimer Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Leu50-Pro193) of Human TNFSF7/CD27 Ligand/CD70 (Accession #P32970-1) fused with a N-His tag at the N-terminus.

Bio-Activity

Storage

Store at -70°C. This product is stable at ≤ -70°C for up to 1 year from the date of receipt. For optimal storage, aliquot into smaller quantities after centrifugation and store at recommended temperature. Avoid repeated freeze-thaw cycles. Avoid repeated freeze/thaw cycles.

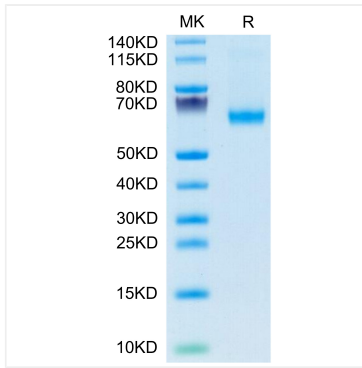
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Validation Data



FITC-Labeled Human CD27 Ligand Trimer on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.