

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

Catalog No.: RP00526FLQ Recombinant

Sequence Information

SpeciesGene IDSwiss ProtHuman970P32970-1

Tags N-His

Synonyms

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

Product Information

Source Purification HEK293 cells ≥ 95 % as

≥ 95 % as determined 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

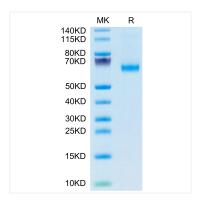
Storage

Store at -70°C. This product is stable at \leq -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.

Contact

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Validation Data



FITC-Labeled Recombinant Human TNFSF7/CD27 Ligand/CD70 Trimer Protein was determined by Tris-Bis PAGE under reducing conditions.