

TRAIL/TNFSF10/TL2/Apo2L/CD253, Mouse, Recombinant

货号: PCK313

产品信息

别名 TNFSF10, Apo2 Ligand, TL2, Apo2L, CD253 332رب

物种 Mouse

表达宿主 E.coli

序列信息 MPRGGRPQKVAAHITGITRRSNSALIPISKDGKTLGQKIESWESSRKGHSFLN

> HVLFRNGELVIEQEGLYYIYSQTYFRFQEAEDASKMVSKDKVRTKQLVQYI YKYTSYPDPIVLMKSARNSCWSRDAEYGLYSIYQGGLFELKKNDRIFVSVT

NEHLMDLDQEASFFGAFLIN with polyhistidine tag at the C-terminus.

检索号 P50592.1

分子量 21 kDa

标签 His-tag at the C-terminus

生物活性 Measure by its ability to induce cytotoxicity in L929 cells in the presence of

actinomycin D. The ED50 for this effect is <1 ng/mL.

产品特性

>98% as determined by SDS-PAGE. Ni-NTA chromatography 纯度

内毒素 <0.1 EU per 1 µg of the protein by the LAL method.

保存 Lyophilized protein should be stored at -5~-20°C for 1 year. Upon reconstitution,

> store at 2-8°C for up to 1 week. Further dilute in a buffer containing a carrier protein or stabilizer (e.g.0.1%BSA,10%FBS,5%HSA or 5% trehalose solution),

protein aliquots should be stored at -5~-20°C or -80°C for 3-6 months.

运输 Ambient temperature or ice pack.

制剂 The protein was lyophilized from a 0.2 µm filtered solution containing 1X PBS, pH

7.4.

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复融

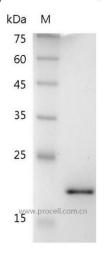
It is recommended to reconstitute the lyophilized protein in sterile water to a concentration not less than 100 μ g/mL.Do Not Vortex! Vigorous shaking may impair the biological activity of the protein.

背景介绍

TRAIL acts as a cytotoxic protein, through activating rapid apoptosis in tumor cells (not in normal cells). TRAIL conducts apoptosis through binding to DR4 and DR5, which are two death-signaling receptors belonging to the TNFR superfamily of transmembrane proteins. These receptor contain a cytoplasmic "death domain", which can initiate the cell's apoptotic process.

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SDS-PAGE



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