

4-1BBL/TNFSF9, Human, Recombinant

货号: PCK282

产品信息

别名 CD137L, TNLG5A, TNFSF9 F® | Pricella

物种 Human

表达宿主 E.coli

序列信息 MREGPELSPDDPAGLLDLRQGMFAQLVAQNVLLIDGPLSWYSDPGLAGVS

> LTGGLSYKEDTKELVVAKAGVYYVFFQLELRRVVAGEGSGSVSLALHLQP LRSAAGAAALALTVDLPPASSEARNSAFGFQGRLLHLSAGQRLGVHLHTEA RARHAWQLTQGATVLGLFRVTPEIPAGLPSPRSE with polyhistidine tag at the

C-terminus.

检索号 P41273.1

分子量 20.38 kDa

标签 His-tag at the C-terminus

生物活性 Measure by its ability to induce IL-8 secretion in human PBMCs. The ED50 for this

> effect is <0.7 ng/mL. Proce

产品特性

纯度 >95% as determined by SDS-PAGE. Ni-NTA chromatography.

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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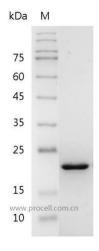
复融

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

背景介绍

4-1BBL is a transmembrane cytokine that is part of the tumor necrosis factor (TNF) ligand family. Recombinant human 4-1BB ligand is intended for use in cell culture applications. 4-1BBL and its interaction with 4-1BB is involved in the antigen presenting process, proliferation of CD4 and CD8 positive T-cells, as well as cytokine secretion from T-cells.

SDS-PAGE



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