

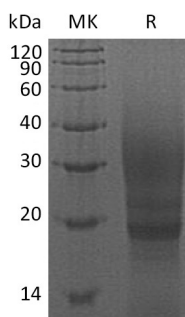
Product Name: Recombinant *Cavia porcellus* CTLA-4 (C-6His)
Catalog #: PPV0458



概述 (Summary)

英文全称	CTLA-4/CD152/Cytotoxic T-lymphocyte Protein 4
纯度 (Purity)	Greater than 95% as determined by reducing SDS-PAGE
内毒素 (Endotoxin level)	<1 EU/μg as determined by LAL test.
蛋白构建 (Construction)	Recombinant <i>Cavia Porcellus</i> Cytotoxic T-lymphocyte Protein 4 is produced by our Yeast expression system and the target gene encoding Ala37-Asp161 is expressed with a 6His tag at the C-terminus.
Accession #	H0VUB1
蛋白标签 (Tag)	
表达宿主 (Host)	<i>P.ichia</i>
种属 (Species)	<i>Cavia porcellus</i>
预测分子量 (Predicted MW)	16-35 KDa
蛋白形态 (Form)	Supplied as a 0.2 μm filtered solution of PBS, pH 7.4.
储存缓冲液 (Buffer)	
运输方式 (Shipping)	The product is shipped on dry ice/polar packs. Upon receipt, store it immediately at the temperature listed below.
稳定性&储存 (Stability &Storage)	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
复溶 (Reconstitution)	

电泳图 (SDS-PAGE image)



背景 (Background)

分子别名 (Alternative Names)	Cytotoxic T-lymphocyte protein 4; Cytotoxic T-lymphocyte-associated
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背景介绍 (References)

antigen 4; CTLA-4; CD152; CTLA4

Cytotoxic T lymphocyte 4 (CTLA-4, CD152), is a type I transmembrane T cell inhibitory molecule that is a member of the Ig superfamily. CD28 and CTLA-4, together with their ligands, B7-1 and B7-2, constitute one of the dominant costimulatory pathways that regulate T and B cell responses. CD28 and CTLA-4 are structurally homologous molecules that are members of the immunoglobulin (Ig) gene superfamily. CTLA4 transmits an inhibitory signal to T cells, whereas CD28 transmits a stimulatory signal. Intracellular CTLA4 is also found in regulatory T cells and may play an important role in their functions. T cell activation through the T cell receptor and CD28 leads to increased expression of CTLA4.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.