

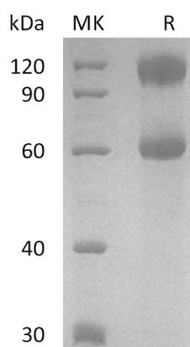
Product Name: Recombinant Human IL-2 R beta&IL-2 R alpha&IL-2 R gamma Heterotrimer Protein (C-Fc)
Catalog #: PHH2465



概述 (Summary)

英文全称	IL-2 R beta&IL-2 R alpha&IL-2 R gamma Heterotrimer
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 Human IL-2 R beta&IL-2 R alpha&IL-2 R gamma Heterotrimer is produced by our Mammalian expression system and the target gene encoding Met1-Ser212&Leu23-Asn254&Met1-Asp239 is expressed with a human IgG1 Fc tag at the C-terminus.
Accession #	P14784&P01589&P31785
蛋白标签 (Tag)	
表达宿主 (Host)	Human Cells
种属 (Species)	Human
预测分子量 (Predicted MW)	51.4&75.7 KDa
蛋白形态 (Form)	Supplied as a 0.2 μm filtered solution of PBS, pH7.4.
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)



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Heterotrimer Protein (C-Fc)**
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背景 (Background)

分子别名 (Alternative Names)

IL-2 R beta & IL-2 R alpha & IL-2 R gamma

背景介绍 (References)

Proliferation of T lymphocytes is triggered by the interaction of IL-2 with its specific receptor following T lymphocyte activation. The receptor for IL-2 consists of at least three distinct subunits, the alpha chain (IL-2R α), the beta chain (IL-2R β), and the gamma chain (IL-2R γ). Interleukin-2 (IL-2), one of the first lymphokines to be identified, plays a central role in the clonal expansion of activated T lymphocytes (T cells) by interacting with its specific cell surface receptor (IL-2 receptor). Antigen-specific, clonal proliferation of T cells is initiated via a process of signal transduction, wherein the specific interaction of the antigen/MHC molecule and T cell antigen receptor complex (TCR) triggers the expression of IL-2 and its homologous receptor (IL-2R).

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.