

IL-17A/CTLA-8, Human, Recombinant**Cat. No. : GPCK177****产品信息**

物种	Human
表达宿主	E.coli
序列信息	MIVKAGITIPRNPGCPNSEDKNFPRTVMVNLNIHNRNTNTNPKRSSDYNNRSTSPWNLHRNE DPERYPSVIWEAKCRHLGCINADGNVDYHMNSVPIQEIQLVLRREPPHCPNSFRLEKILVSVGC TCVTPIVHHVA with polyhistidine tag at the C-terminus.
检索号	Q16552.1
标签	His-tag at the C-terminus
分子量	16.47 kDa
有效期	12 months
生物活性	Measure by its ability to induce IL-6 secretion in 3T3 cells. The ED50 for this effect is < 6 ng/mL.

产品特性

内毒素 (EU/μg)	< 0.1
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 1 × PBS, pH 8.0.
复溶	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

Interleukin-17A is a protein that in humans is encoded by the IL17A gene. The protein encoded by this gene is a proinflammatory cytokine produced by activated T cells. This cytokine regulates the activities of NF-kappaB and mitogen-activated protein kinases. This cytokine can stimulate the expression of IL6 and cyclooxygenase-2 (PTGS2/COX-2), as well as enhance the production of nitric oxide (NO).

