

IL-17F/C87042, Mouse, Recombinant**Cat. No. : GPCK326****产品信息**

物种	Mouse
表达宿主	E.coli
序列信息	MRKNPKAGVPALQKAGNCPPLEDNTVRVDIRIFNQNGISVPREFQNRSSSPWDYNITRDPH RFPSEIAEAQCRHSGCINAQGQEDSTMNSVAIQQEILVLRREPQGCSNSFRLEKMLLKVGCTCV KPIVHQAA with polyhistidine tag at the C-terminus.
检索号	Q7TNI7.1
标签	His-tag at the C-terminus
分子量	15.82 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 < 100 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 20 mM sodium citrate, pH 4.5.
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

The protein encoded by this gene is a cytokine that shares sequence similarity with IL17. This cytokine is expressed by activated T cells, and has been shown to stimulate the production of several other cytokines, including IL6, IL8, and CSF2/GM-CSF. This cytokine is also found to inhibit the angiogenesis of endothelial cells and induce endothelial cells to produce IL2, TGFB1/TGFB, and monocyte chemoattractant protein-1.

