

IL-17B/Zcyto, Mouse, Recombinant

货号 : PCK332

产品信息

别名	1110006O16Rik, 1700006N07Rik, Zcyto, Zcyto7
物种	Mouse
表达宿主	E.coli
序列信息	MHPRNTKGKRKGQGRPSPLAPGPHQVPLDLVSRVKPYARMEEYERNLGE MVAQLRNSSEPAKKKCEVNLQLWLSNKRSLSPWGYSINHDPSPADLPEA RCLCLGCVNPFTMQEDRSMVSVPVFSQVPVRRRLCPQPPRPGPCRQRVVM ETIAVGCTCIF with polyhistidine tag at the C-terminus.
检索号	Q9QXT6.1
分子量	18.99 kDa
标签	His-tag at the C-terminus
生物活性	Measure by its ability to induce IL-8 secretion in HepG2 cells. The ED50 for this effect is <1.5 ng/mL.

产品特性

纯度	>98% 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.



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

The interleukin (IL)-17 superfamily, a relatively new family of cytokines, consists of six ligands (from IL-17A to IL-17F), which bind to five receptor subtypes (from IL-17RA to IL-17RE) and induce downstream signaling. L17B Diseases associated with IL17B include spondyloarthropathy and neuronitis, and among its related super-pathways are Mucin expression in CF via IL-6, IL-17 signaling pathways, and STAT3 Pathway.

SDS-PAGE

