

IL-36RA/IL-1F5/IL-1HY1/IL-1 δ , Mouse, Recombinant

货号 : PCK316

产品信息

别名	FIL1 delta, IL-1F5, IL-1HY1, IL-1L1, IL-1RP3, IL-1ra Homolog 1, IL-1 delta
物种	Mouse
表达宿主	E.coli
序列信息	MVLSGALCFRMKDSALKVLYLHNNQLLAGGLHAEKVIKGEEISVVPNRAL DASLSPVILGVQGSQCLSCGTEKGPILKLEPVNIMELYLGAKESKSFTFYRR DMGLTSSFESAAYPGWFLCTSPEADQPVRLTQIPEDPAWDAPITDFYFQQC D with polyhistidine tag at the C-terminus.
检索号	Q9QYY1.2
分子量	17.81 kDa
标签	His-tag at the C-terminus
生物活性	Measure by its ability to inhibit IL-36 gamma-induced IL-6 secretion in 3T3 cells. The ED50 for this effect is <2 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 μ g 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 μ m 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 $\mu\text{g/mL}$. Do Not Vortex! Vigorous shaking may impair the biological activity of the protein.

背景介绍

As a result of the interaction of IL-36 ligands with the IL-1Rrp2 receptor. Various activities including dendritic cell maturation and activation are induced. IL-36RA can antagonize the NF- κB signaling through binding to the IL-1Rrp2 receptor by either IL-36 α , β or γ in a way of preventing the initiation of functional signaling.

SDS-PAGE

