

IL-38/IL-1F10/IL-1HY2, Human, Recombinant

货号 : PCK197

产品信息

别名	interleukin 1 family member 10, IL1F10, FIL1-theta, FKSG75, IL-1HY2, IL1-theta, IL1HY2
物种	Human
表达宿主	E.coli
序列信息	MCSLPMARYYIIKYADQKALYTRDGQLLVGDPVADNCCAEEKICTLPNRGL DRTKVPIFLGIQGGSRCLACVETEESLQLEDVNIEELYKGGEEATRFTFFQ SSSGSAFRLEAAAWPGWFLCGPAEPQQPVQLTKESEPSARTKIFYFEQSW with polyhistidine tag at the C-terminus.
检索号	AAI03967.1
分子量	17.78 kDa
标签	His-tag at the C-terminus

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 $\mu\text{g/mL}$. Do Not Vortex! Vigorous shaking may impair the biological activity of the protein.

背景介绍

IL-38 expresses in the fetal skin, spleen and tonsil, mostly in the basal epithelia of skin and in proliferating B cells of the tonsil. IL-38 can bind soluble IL-1 receptor type 1 and may be involved in the regulation of adapted and innate immune responses.

SDS-PAGE

