

CXCL1/GRO- α /NAP-3/GRO1, Human, Recombinant**Cat. No. : GPCK359****产品信息**

物种	Human
表达宿主	E.coli
序列信息	ASVATELRCQCLQTLQGIHPKNIQSVNVKSPGPHCAQTEVIATLKNRKAACLNPAPIVKKII EK MLNSDKSN with polyhistidine tag at the N-terminus.
检索号	P09341
标签	His-tag at the N-terminus
分子量	8.67 kDa
有效期	12 months
生物活性	Measure by its ability to chemoattract BaF3 cells transfected with human CXCR2. The ED50 for this effect is < 3 ng/mL.

产品特性

内毒素 (EU/ μ g)	< 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 μ m filtered solution containing 1 \times PBS, pH 7.4.
复溶	It is recommended to reconstitute the lyophilized protein in sterile water to a concentration not less than 100 μ g/mL. Do Not Vortex! Vigorous shaking may impair the biological activity of the protein.

背景介绍

CXCL1/GRO α act as a growth factor for melanoma cells. It is also a chemotaxin for neutrophils. Like other alpha chemokines, this protein is potent neutrophil attractant and activator and is also affect basophils. Clinical research show that CXCL1 protein may be a therapeutic target as well as a diagnostic marker in ovarian cancer.

