

MIF/GLIF/GIF, Human, Recombinant**Cat. No. : GPCK277****产品信息**

物种	Human
表达宿主	E.coli
序列信息	MPMFIVNTNVPRASVPDGFLSELTQQLAQATGKPPQYIAVHVVPDQLMAFGGSSEPCALCSL HSIGKIGGAQNRSYSKLLCGLLAERLRISPDRVYINYYDMNAANVGWNNSTFA with polyhistidine tag at the C-terminus.
检索号	P14174.4
标签	His-tag at the C-terminus
分子量	13.28 kDa
有效期	12 months

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 1 × PBS, pH 8.0.
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

Macrophage migration inhibitory factor (MIF or MMIF), also known as glycosylation-inhibiting factor (GIF), L-dopachrome isomerase, or phenylpyruvate tautomerase is a protein that in humans is encoded by the MIF gene. MIF contributes to malignant disease progression on several different levels. Both circulating and intracellular MIF protein levels are elevated in cancer patients and MIF expression reportedly correlates with stage, metastatic spread and disease-free survival.

