

MIF/GLIF/GIF, Human, Recombinant

货号 : PCK277

产品信息

别名	GLIF, mMIF, GIF, Glycosylation-inhibiting factor
物种	Human
表达宿主	E.coli
序列信息	MPMFIVNTNVPRASVPDGFSELTTQQLAQATGKPPQYIAVHVVPDQLMAF GGSSEPCALCSLHSGKIGGAQNRSYSKLLCGLLAERLRISPDRVYINYYDM NAANVGWNNSTFA with polyhistidine tag at the C-terminus.
检索号	P14174.4
分子量	13.28 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 8.0.



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

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.

SDS-PAGE

