

Galectin-10/Gal-10/LGALS10, Human, Recombinant**Cat. No. : GPCK301****产品信息**

物种	Human
表达宿主	E.coli
序列信息	SLLPVPYTEAASLSTGSTVTIKGRPLACFLNEPYLQVDFHTEMKEESDIVFHFQVCFGRRVVMN SREYGAWKQQVESKNMPFQDGGQEFELSISVLPDKYQVMVNGQSSYTFDHRIKPEAVKMQV WRDISLTKFNVSYLKR with polyhistidine tag at the N-terminus.
检索号	Q05315.3
标签	His-tag at the N-terminus
分子量	16.31 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 7.4.
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

Galectin-10 (also called Charcot-Leyden Crystal protein) is a 16 kDa member of the galectin family of β-Galactoside binding proteins that bind to S-type animal lectins, is expressed solely in eosinophilic and basophilic leukocytes. This protein regulates immune responses through the recognition of cell-surface glycans. Essential for the anergy and suppressive function of CD25-positive regulatory T-cells.

