

---

本公司提供的电子版本说明书仅供参考，实验请以收到的纸质手册为准。

---

Recombinant Human Galectin-7/LGALS7 Protein

产品货号: TP04959

第三版

别名: Galectin-7; Gal-7; HKL-14; PI7; p53-Induced Gene 1 Protein; LGALS7; PIG1; LGALS7B

**描述:** The Galectin family of proteins, with specificity for N-acetyllactosamine containing glycoproteins, consists of beta-galactoside binding lectins containing homologous carbohydrate recognition domains (CRDs). They also possess hemagglutination activity, which is attributable to their bivalent carbohydrate binding properties. Galectins are active both intracellularly and extracellularly. Although they are localized primarily in the cytoplasm and lack a classical signal peptide; they can be secreted by one or more as yet unidentified non-classical secretory pathways. They have diverse effects on many cellular functions including adhesion, migration, polarity, chemotaxis, proliferation, apoptosis, and differentiation. Galectins may play a key role in many pathological states, including autoimmune diseases, allergic reactions, inflammation, tumor cell metastasis, atherosclerosis, and diabetic complications.

**配方:** PBS

**分子量:** 14.9 kDa

**序列:** Met 1-Phe136

**纯度:** > 95% by HPLC

**浓度:**

**内毒素:** <1.0 EU per 1 ug of protein (determined by LAL method)

**存储:** +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.