

本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

Galectin-3, 1-250aa, Human, His-tag, E.coli

产品货号: TP02187

第三版

别名:CBP35, GAL3, GALBP, GALIG, LGALS2, MAC2.

**描述:**Galectin-3 is a member of the family of animal lectins, which selectively binds beta-galactoside residues. This protein is secreted from cells by ectocytosis, which is independent of the classical secretory pathway through the endoplasmic reticulum/Golgi network. Galectin-3 has been associated with the inhibition of apoptosis and the progression of cancer. It is normally distributed in epithelia of many organs, in various inflammatory cells, including macrophages, as well as dendritic cells and Kupffer cells.

**配方:**Liquid. 20 mM Tris-HCl buffer, (pH8.0), 10% Glycerol, 1mM DTT, 0.1M NaCl.

**分子量:**28.3 kDa (270aa), confirmed by MALDI-TOF

**序列:**

MGSSHHHHHHSSGLVPRGSHMADNFSLHDALSGSGNPNPQGWPGAWGNQPAGAGGYPGASYPGAYPGQAPPGAYPG  
QAPPGAYPGAPGAYPGAPAPGVYPPSPGAYPSSGQPSATGAYPATGPYGPAGPLIVPYNLPLPGGVVPRMLITILGTV  
KPNANRIALDFQRGNDVAFHFNPRFNENRRVIVCNTKLDNNWGREERQSVFPFESGKPFKIQLVEPDHFKVAVNDA  
HLLQYNHRVKKLNEISKLGISGDIDLTSASYTMI

**纯度:**> 95% by HPLC

**浓度:**0.5 mg/ml (determined by Bradford assay)

**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.