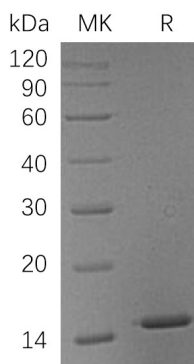


概述 (Summary)

英文全称	Galectin-1/LGALS1
纯度 (Purity)	Greater than 95% as determined by reducing SDS-PAGE
内毒素 (Endotoxin level)	<1 EU/μg as determined by LAL test.
蛋白构建 (Construction)	Recombinant Human Galectin-1 is produced by our E.coli expression system and the target gene encoding Ala2-Asp135 is expressed with a 6His tag at the C-terminus.
Accession #	P09382
蛋白标签 (Tag)	
表达宿主 (Host)	E.coli
种属 (Species)	Human
预测分子量 (Predicted MW)	15.78 KDa
蛋白形态 (Form)	Lyophilized from a 0.2 μm filtered solution of 20mM Citrate, 8% Trehalose, 4% Mannitol, 50mM NaCl, 1mM TCEP, 0.05% Tween 80, pH 4.0.
储存缓冲液 (Buffer)	
运输方式 (Shipping)	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
稳定性&储存 (Stability &Storage)	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
复溶 (Reconstitution)	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles. Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

电泳图 (SDS-PAGE image)

Product Name: Recombinant Human LGALS1 (C-6His)
Catalog #: PEH0701



背景 (Background)

分子别名 (Alternative Names)

Galectin-1; Gal-1; 14 kDa Laminin-Binding Protein; HLBP14; 14 kDa Lectin; Beta-Galactoside-Binding Lectin L-14-I; Galaptin; HBL; HPL; Lactose-Binding Lectin 1; Lectin Galactoside-Binding Soluble 1; Putative MAPK-Activating Protein PM12; S-Lac Lectin 1; LGALS1

背景介绍 (References)

Galectin-1 is a member of growing family of evolutionary conserved animal lectins. Galectin-1 is widely expressed in many cells and tissues. Galectins consists of a Galectin domain and two Beta-galactoside binding domains. Galectin-1 can binds LGALS3BP and interacts with CD2, CD3, CD4, CD7, CD43 and CD45. Galectin-1 may act as an autocrine negative growth factor which regulates apoptosis, cell proliferation and cell differentiation. In addition, Galectin-1 plays improtant roles in immunosuppressive and antiinflammatory properties.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.