

Product Name: Recombinant Human Galectin 9 (C-6His)
Catalog #: PHH0707

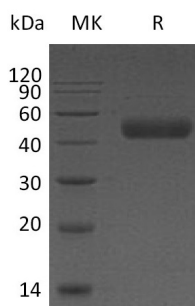


概述 (Summary)

英文全称	Galectin-9/LGALS9
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 9 is produced by our Mammalian expression system and the target gene encoding Met1-Thr323 is expressed with a 6His tag at the C-terminus.
Accession #	Q3B8N1-2
蛋白标签 (Tag)	
表达宿主 (Host)	Human Cells
种属 (Species)	Human
预测分子量 (Predicted MW)	36.7 KDa
蛋白形态 (Form)	Lyophilized from a 0.2 μm filtered solution of 20 mM His-HCl, 8% Trehalose, 2% Mannitol, 0.05% Tween 80, 1mM EDTA, 1 mM DTT, pH6.0.
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 100 μg/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 100 μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

电泳图 (SDS-PAGE image)

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背景 (Background)

分子别名 (Alternative Names)

Galectin-9; Gal-9; Ecalectin; Tumor Antigen HOM-HD-21; LGALS9

背景介绍 (References)

Galectin-9 is a cytoplasmic protein that contains two galectin domains. Galectin-9 is an S-type lectin that is over-expressed in Hodgkins disease tissue. Galectin-9 binds galactosides and has high affinity for the Forssman pentasaccharide. Galectin-9 plays a role in thymocyte-epithelial interactions relevant to the biology of the thymus and Inhibits cell proliferation. Galectin-9 is a ligand for HAVCR2/TIM3 and induces T-helper type 1 lymphocyte (Th1) death. In addition, Galectin-9 suppresses tumor cell metastasis by interfering with the associations CD44, VCAM-1, Integrin $\alpha 4\beta 1$.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.