

Product Name: Recombinant Human LGALS14 (C-6His)
Catalog #: PHH0702

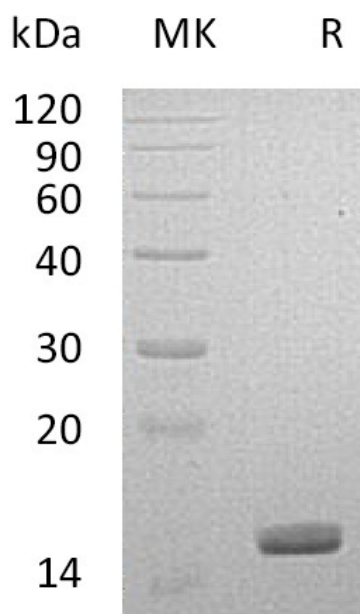


Summary

Name	Galectin-14/LGALS14/Gal-14
Purity	Greater than 95% as determined by reducing SDS-PAGE
Endotoxin level	<1 EU/μg as determined by LAL test.
Construction	Recombinant Human Galectin-14 is produced by our Mammalian expression system and the target gene encoding Met1-Asp139 is expressed with a 6His tag at the C-terminus.
Accession #	AAH22257.1
Host	Human Cells
Species	Human
Predicted Molecular Mass	17.1 KDa
Formulation	Supplied as a 0.2 μm filtered solution of 20mM Tris-HCl, 100mM NaCl, 1mM DTT, 20% Glycerol, pH 8.0.
Shipping	The product is shipped on dry ice/polar packs. Upon receipt, store it immediately at the temperature listed below.
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.
Reconstitution	

SDS-PAGE image

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Alternative Names

Placental Protein 13-Like; Charcot-Leyden Crystal Protein 2; CLC2; Galectin-14; Gal-14; LGALS14; PPL13

Background

Galectin-14 is a member of the Galectin family of carbohydrate binding proteins. The members of Galectin family contain one or two carbohydrate recognition domains, which can bind β -Galactoside. LGALS14 is expressed intracellularly in placenta and eosinophils, and is released by eosinophils following allergen stimulation. LGALS14 may be involved in the development of allergic inflammation. Two alternatively spliced transcript variants encoding distinct isoforms have been observed.

Note

For Research Use Only , Not for Diagnostic Use.