

Datasheet for ABIN7318518 **LGALS14 Protein (His tag)**



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Overview

Quantity:	50 µg
Target:	LGALS14
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This LGALS14 protein is labelled with His tag.

Product Details

Purpose:	Recombinant Human Galectin-14/LGALS14 Protein (His Tag)
Sequence:	Met 1-Asp139
Characteristics:	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.
Purity:	> 95 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

Target Details

Target:	LGALS14
Alternative Name:	Galectin-14/LGALS14 (LGALS14 Products)
Background:	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

Target Details

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.

Synonym: Placental Protein 13-Like, Charcot-Leyden Crystal Protein 2, CLC2, Galectin-14, Gal-14, LGALS14, PPL13

Molecular Weight: 17.1 kDa

UniProt: [Q8TCE9](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Frozen, Liquid

Buffer: Supplied as a 0.2 µm filtered solution of 20 mM Tris, 100 mM NaCl, 1 mM DTT, 20 % glycerol, pH 8.0.

Storage: -20 °C

Storage Comment: Store at < -20°C, stable for 6 months. Please minimize freeze-thaw cycles.