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Datasheet for ABIN7318524

GRP Protein (His tag)

Overview

Quantity:	50 µg
Target:	GRP
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This GRP protein is labelled with His tag.

Product Details

Purpose:	Recombinant Human LGALSL Protein (His Tag)
Sequence:	Ala2-Ser172
Characteristics:	Recombinant Human Galectin-Related Protein is produced by our E.coli expression system and the target gene encoding Ala2-Ser172 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:	GRP
Alternative Name:	LGALSL (GRP Products)
Background:	Background: Galectin-Related Protein (LGALSL) is a 172 amino acid protein that contains one Galectin domain. LGALSL does not appear to bind carbohydrates or lactose as the critical residues required for binding are not conserved. LGALSL may play a significant role in

Target Details

stimulating smooth muscle growth in developing alveolar wall vessels and the development of pulmonary capillaries.

Synonym: Galectin-Related Protein, Lectin Galactoside-Binding-Like Protein, LGALSL, GRP, HSPC159

Molecular Weight: 20.0 kDa

UniProt: [Q3ZCW2](#)

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, pH 8.0.

Storage: -20 °C

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