

[Go to Product page](#)

Datasheet for ABIN7505140

LGALS1/Galectin 1 Protein (AA 1-135) (His tag)

Overview

Quantity:	100 µg
Target:	LGALS1/Galectin 1 (LGALS1)
Protein Characteristics:	AA 1-135
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This LGALS1/Galectin 1 protein is labelled with His tag.

Product Details

Sequence:	Met 1-Asp 135
Characteristics:	A DNA sequence encoding the Human Galectin 1 protein (P09382) (Met 1-Asp 135) was expressed with a N-10His tag.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	LGALS1/Galectin 1 (LGALS1)
Alternative Name:	Galectin-1 (LGALS1 Products)
Background:	<p>Background: Galectin-1 (Gal-1, GAL1), is a member of the galectins, a family of animal lectins ranging from Caenorhabditis elegans to humans, which is defined by their affinity for beta-galactosides and by significant sequence similarity in the carbohydrate-binding s</p> <p>Synonym: Galectin-1, Gal-1, 14 kDa Laminin-Binding Protein, HLBP14, 14 kDa Lectin, Beta-</p>

Target Details

	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, LG
Molecular Weight:	14.63 kDa
UniProt:	P09382
Pathways:	Carbohydrate Homeostasis

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Expiry Date:	12 months