

## Human Galectin-1 (GAL1) recombinant protein

PX-P4049-10

### OVERVIEW

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<b>SIZE</b>	10 ug
<b>ORIGIN SPECIES</b>	Human
<b>FRAGMENT</b>	
<b>PROTEIN DELIVERED WITH TAG</b>	Yes
<b>MOLECULAR WEIGHT WITH TAG IF ANY</b>	15.61kDa
<b>DELIVERY CONDITION</b>	any condition

### PRODUCT INFORMATION

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<b>EXPRESSION SYSTEM</b>	Prokaryotic expression
<b>HOST</b>	E.coli
<b>PURITY</b>	0,800000000000000004
<b>PROTEIN ACCESSION</b>	
<b>FORM</b>	Lyophilized
<b>BUFFER</b>	50 mM Tris-HCl pH 8, 150 mM NaCl 4°C for short term (1 week), -20°C or -80°C for long term (avoid freezing/thawing cycles; addition of 20-40% glycerol improves cryoprotection)
<b>STABILITY &amp; STORAGE</b>	

### PROTEIN SEQUENCE

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MACGLVASNLNLKPGECLRVRGEVAPDAKSFVLNLGKDSNNLCLHFNPRFNAHG DANTIVCN  
SKDGGAWGTEQREAVFPFQPGSVAEVCITFDQANLTVKLPDGYEFKFPNRLNLEAINYMAAD  
GDFKIKCVAFDLEHHHHHHH

### More info

#### UNIPROT ID

P09382

#### UNIPROT LINK

<http://www.uniprot.org/uni-prot/P09382>

#### SYNONYMS

LGALS1, GBP, HLBP14,  
Galaptin,  
Lectin, Galactoside-Binding  
Soluble 1, 14 kDa laminin-  
binding protein, Lactose-  
binding lectin 1, Putative  
MAPK-activating protein  
PM12, S-Lac lectin