

Galectin-1/LGALS1 Protein, Human (His)

Cat. No.:	HY-P70273
Synonyms:	rHuGalectin-1/LGALS1, His; Galectin-1; Gal-1; 14 kDa Laminin-Binding Protein; HLBP14; 14 kDa Lectin; Beta-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; LGALS1
Species:	Human
Source:	E. coli
Accession:	P09382 (A2-D135)
Gene ID:	3956
Molecular Weight:	Approximately 15.0 kDa

PROPERTIES

AA Sequence	<pre> A C G L V A S N L N L K P G E C L R V R G E V A P D A K S F V L N L G K D S N N L C L H F N P R F N A H G D A N T I V C N S K D G G A W G T E Q R E A V F P F Q P G S V A E V C I T F D Q A N L T V K L P D G Y E F K F P N R L N L E A I N Y M A A D G D F K I K C V A F D </pre>
Biological Activity	Data is not available.
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.2 µm filtered solution of 10 mM PB, 200 mM NaCl, 2 mM DTT, pH 7.0.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH ₂ O.
Storage & Stability	Stored at -20°C. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer. It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

Caution: Product has not been fully validated for medical applications. For research use only.

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