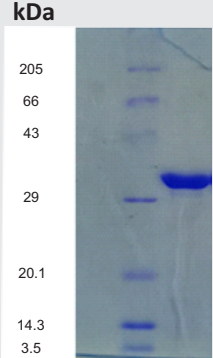


### Datasheet:

Product name:	Recombinant Human Galectin-3 (GAL-3) (1-250 aa, His-tag) Human Protein
Description:	Recombinant Human Galectin-3 protein fused to His-tag at N-terminus (250 aa, His-tag), was expressed in <i>E. coli</i> and purified by using conventional chromatography techniques
Synonyms:	Galectin-3, GAL3, MAC2, CBP35, GALB, GALIG, LGALS2, LGALS3, Galactose-specific lectin 3, Mac-2 antigen, IgE-binding protein, Lectin L-29, L-31, Galactoside-binding protein, GALBP
UniProt ID:	P17931
Species   Expression host   Tag:	Human   <i>E. coli</i>   His-tag
Expression cDNA Clone or AA Sequence:	MHHHHHSSGLVPRGSGMKETAALKFERQHMDSPDLGTDKAMADIGSMADNFSLHDALSGSGNPNPQGWPAGWGNQAGAGGYPGASYPGAYPGQAPP AYPGQAPP GAYPGAPGAYPGAPAGVYPGPPSGPGAYPSSGQPSATGAYPATGYPGAPAGPLIVPYNLPLPGGVVPRMLITILGTVKPNANRIALDFQRGNDVAFHFNPRFNENRRVIVCNTKLDN NWGREERQSVFPFESGKPFKIQVLVEPDHFKVAVNDAHLLQYNHRVKKLNEISKLGISGD IDLTSASYTMI
Predicted MW:	~31.4 kDa
Physical appearance:	Sterile filtered colourless solution
Concentration:	Lot specific determined by Bradford Assay
Purity:	≥ 95% by SDS-PAGE
Storage temperature:	-80°C
Stability:	Store undiluted at 2-8°C for up to two weeks or in aliquots at -80°C for longer. Avoid multiple freeze-thaw.
Shelf life:	1 year from the date of manufacturing.
Biological activity:	Measured by its ability to agglutinate human red blood cells (haemagglutination). The ED50 for this effect is < 10 µg/mL.
Note:	<b>This product is not for human/animal consumption. For in vitro use only. Not for use in therapeutics.</b>

Product details:		<h1>GAL-3</h1>	
		Batch no.	VGAL3001C
		Manufacturing	December 2023

### RESOLVE BIOTECH PRIVATE LIMITED

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