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## Product Datasheet

### Human LGALS9 protein (orb706946)

**Description**

Recombinant Human Galectin 9 Protein is

and the target gene ...

**Reactivity**

Human

**Endotoxins**

Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.

**Tested Applications**

ELISA, MS, SDS-PAGE, WB

**Target**

LGALS9

**Preservatives**

Lyophilized from a 0.2 μm filtered solution of PBS, 5% Trehalose, 1mM EDTA, pH 7.4.

**Form/Appearance**

Lyophilized from a 0.2 μm filtered solution of PBS, 5% Trehalose, 1mM EDTA, pH 7.4.

**Storage**

Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.

**Note**

For research use only

**Application notes**

 Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μg/ml. Dissolve the lyophilized protein in ddH<sub>2</sub>O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

**Protein Sequence**

MAFSGSQAPY LSPAVPFSGT IQGGLQDGLQ  
 ITVNGTVLSS SGTRFAVNFQ TGFSGNDIAF  
 HFNPRFEDGG YVVCNTRQNG SWGPEERKTH  
 MPFQKGMPPD LCFLVQSSDF KVMVNGILFV  
 QYFHRVPPHR VDTISVNGSV QLSYISFQPP  
 GVWPANPAPI TQTVIHTVQS APGQMFSTPA  
 IPPMMYPPHA YPMPFITIL GGLYPSKSL  
 LSGTVLPSAQ RFHINLCSGN HIAFHLNPRF  
 DENAVVRNTQ IDNSWGSEER SLPRKMPFVR  
 GQSFVWILC EAHCLKVAVD GQHLEFYYHR  
 LRNLPTINRL EVGGDIQLTH VQTVDDHHHHH H

**Purity**

Greater than 95% as determined by reducing SDS-PAGE.

**Source**

Human cells

**Uniprot ID**
[Q3B8N1](#)