

## Product Datasheet

### Human LGALS7 protein (orb392074)

**Description**

Recombinant human LGALS7 protein is

and the target gene en...

**Reactivity**

Human

**Endotoxins**

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

**Tested**

ELISA, MS, SDS-PAGE, WB

**Applications**
**Target**

LGALS7; LGALS7B

**Preservatives**

Lyophilized from a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, pH 7.4.

**Form/Appearance**

Lyophilized from a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, 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 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

**Protein Sequence**

MSNVPHKSSL PEGIRPGTVL RIRGLVPPNA  
SRFHVNLLCG EEQGSDAALH FNPRLDTSEV  
VFNSKEQGSW GREERGPGVP FQRGQPFEVL  
IIASDDGFKV VVGDAQYHHF RHRLPLARVR  
LVEVGGDVQL DSVRIF

**Purity**

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

**Source**

E. coli

**Uniprot ID**

**P47929**

**Entrez**

**3963, 653499**

**Expiration Date**

6 months from date of receipt.