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## Product Datasheet

### Human LUM protein (orb392105)

**Description**

Recombinant human LUM protein is produced

target gene enc...

**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**

LUM

**Preservatives**

Lyophilized from a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, 1mM EDTA, pH 7.2

**Form/Appearance**

Lyophilized from a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, 1mM EDTA, pH 7.2

**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**

QYYDYDFPLS IYQSSPNCA PECNCPESYP  
 SAMYCDELKL KSVPMVPPGI KYLYLRNNQI  
 DHIDEKAFEN VTDLQWLILD HNLENSKIK  
 GRVFSKCLKL KKLHINHNNL TESVGPLPKS  
 LEDLQLTHNK ITKLGSEFGL VNLTFIHLQH  
 NRLKEDAVSA AFKGLKSLEY LDLSFNQIAR  
 LPSGLPVSLT TLYLDNNKIS NIPDEYFKRF  
 NALQYLRLSH NELADSGIPG NSFNVSSLVE  
 LDLSYNKLN IPTVNENLEN YLEVNQLEK  
 FDIKSFCKIL GPLSYSKIKH LRLDGNRISE  
 TSLPPDMYEC LRVANEVTLN VDHHHHHH

**Purity**

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

**Source**

Human cells

**Uniprot ID**
**P51884**