
Product Datasheet

Human Galectin 3 protein (orb392073)

Description

Recombinant human Galectin 3 protein is

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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

LGALS3

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

ADNFSLHDAL SGSGNPNPQG WPGAWGNQPA
 GAGGYPGASY PGAYPGQAPP GAYPGQAPPG
 AYPGAPGAYP GAPAPGVYPG PPSGPGAYPS
 SGQPSATGAY PATGPYGAPA GPLIVPYNLP
 LPGGVVPRML ITILGTVKPN ANRIALDFQR
 GNDVAFHFNP RFNENRRVI VCNTKLDNNW
 GREERQSVFP FESGKPKIQ VLVEPDHFKV
 AVNDAHLLQY NHRVKKLEI SKLGISGDID
 LTSASYTMIV DHHHHHH

Purity

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

Source

Human cells

Uniprot ID
[P17931](#)
Entrez
[3958](#)