

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

ELISA, MS, SDS-PAGE, WB

Applications

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 ddH₂O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Protein Sequence

MAFSGSQAPY LSPAVPFSGT IQGGLQDGLQ
ITVNGTVLSS SGTRFAVNFQ TGFSGNDIAF
HFNPRFEDGG YVVCNTRQNG SWGPEERKTH
MPFQKGMFPD LCFLVQSSDF KVMVNGILFV
QYFHRVPFHR VDTISVNGSV QLSYISFQPP
GVWPANPAPI TQTVIHTVQS APGQMFSTPA
IPPMMPHPA YPMPTITIL GGLYPSKSIL
LSGTVLPSAQ RFHINLCSGN HIAFHLNPRF
DENAVVRNTQ IDNSWGSEER SLPRKMPFVR
GQSFSVWILC EAHCLKVAVD GQHLFEYYHR
LRNLPTINRL EVGGDIQLTH VQTVDDHHHHH H

Purity

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

Source

Human cells

Uniprot ID

Q3B8N1