

Product Datasheet

Human LGALS8 protein (orb392075)

Description

Recombinant human LGALS8 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

LGALS8

Preservatives

Lyophilized from a 0.2 μM filtered solution of 20mM PB, 250mM NaCl, pH 7.2.

Form/Appearance

Lyophilized from a 0.2 μM filtered solution of 20mM PB, 250mM NaCl, 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

MMLSLNNLQN IIYNPVIPIV GTIPDQLDPG
TLIVIRGHVP SDADRFQVDL QNGSSMKPRA
DVAHFHNPFR KRAVCIVCNT LINEKWGREE
ITYDTPFKRE KSFEIVIMVL KDKFQVAVNG
KHTLLYGHRI GPEKIDTLGI YGKVNHSIG
FSFSSDLQST QASSLELTEI SRENVKSGT
PQLRLPFAAR LNTMPGPGRT VVVKGEVNAN
AKSFNVDLLA GKSKDIALHL NPRLNIKAFV
RNSFLQESWG EEERNITSFP FSPGMYFEMI
IYCDVREFKV AVNGVHSLEY KHRFKELSSI
DTLEINGDIH LLEVRWS

Purity

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

Source

E. coli

Uniprot ID

O00214