

Product Datasheet

Human LIF protein (orb392079)

Description

Recombinant human LIF protein is produced

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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

LIF

Preservatives

Lyophilized from a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, 0.02% Tween 20, pH 7.4

Form/Appearance

Lyophilized from a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, 0.02% Tween 20, 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

MSPLPITPVN ATCAIRHPCH NNLMNQIRSQ
LAQLNGSANA LFILYYTAQG EPFPNNLDKL
CGPNVTDPPP FHANGTEKAK LVELYRIVVY
LGTSLGNITR DQKILNPSAL SLHSKLNATA
DILRGLLSNV LCRLCSKYHV GHVDVTYGPD
TSGKDVVFQKK KLGCQLLGKY KQIIAVLAQA F

Purity

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

Source

E. coli

Uniprot ID
P15018
Entrez
3976
Expiration Date

6 months from date of receipt.