

Product Datasheet

Human CHI3L1 protein (orb391479)

Description

Recombinant human CHI3L1 protein is

system 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

CHI3L1

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

YKLVCYYTSW SQYREGDGSC FPDALDRFLC
THIIYSFANI SNDHIDTWEW NDVTLYGMLN
TLKNRNPNLK TLLSVGGWNF GSQRFSKIAS
NTQSRRTFIK SVPPFLRTHG FDGLDLAWLY
PGRRDQHFHT TLIKEMKAEF IKEAQPGKKQ
LLLSAALSAG KVTIDSSYDI AKISQHLDFI
SIMTYDFHGA WRGTTGHHSP LFRGQEDASP
DRFSNTDYAV GYMLRLGAPA SKLVMGIPTF
GRSFTLASSE TGVGAPISGP GIPGRFTKEA
GTLAYYEICD FLRGATVHRI LGQQVPYATK
GNQWVGYYDDQ ESKVSKVQYL KDRQLAGAMV
WALDLDDFQG SFCGQDLRFP LTNAIKDALA
ATVDHHHHHH

Purity

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

Source

Human cells