
Product Datasheet

Human IL22 protein (orb706983)

Description

Recombinant Human IL-22 Protein is produced

target gene encod...

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

IL22

Preservatives

Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.

Form/Appearance

Lyophilized from a 0.2 μm filtered solution of PBS, 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

APISSHCRLD KSNFQQPYIT NRTFMLAKEA
 SLADNNTDVR LIGKLFHGV SMSERCYLMK
 QVLNFTLEEV LFPQSDRFQP YMQEVVPFLA
 RLSNRLSTCH IEGDDLHIQR NVQKLKDTVK
 KLGESGEIKA IGELDLLFMS LRNACIGGGG
 SGGGGSGGGG SAESKYGPPC PSCPAPEFLG
 GPSVFLFPPK PKDTLMISRT PEVTCVVVDV
 SQEDPEVQFN WYVDGVEVHN AKTKPREEQF
 NSTYRVVSVL TVLHQDWLNG KEYKCKVSNK
 GLPSSIEKTI SKAKGQPREP QVYTLPPSQE
 EMTKNQVSLT CLVKGFYPSD IAVEWESNGQ
 PENNYKTPPP VLDSGDGFFL YSRLTVDKSR
 WQEGNVFSCS VMHEALHNHY TQKSLSLSLG

Purity

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

Source

Human cells