

Product Datasheet

human IL7R protein (orb391997)

Description

Recombinant human IL7R protein is produced

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

IL7R

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 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Protein Sequence

ESGYAQNGDL EDAELDDYSF SCYSQLEVNG
SQHSLTCAFE DPDVNITNLE FEICGALVEV
KCLNFRKLQE IYFIETKKFL LIGKSNICVK
VGEKSLTCKK IDLTTIVKPE APFDLSVVYR
EGANDFVVTF NTSHLQKKYV KVLMDHVAIR
QEKDENKWITH VNLSSTKLTL LQRKLQPAAM
YEIKVRSIPD HYFKGFWSEW SPSYYFRTPE
INNSSGVDDI EGRMDEPKSC DKTHTCPPCP
APELLGGPSV FLFPPKPKDT LMISRTPEVT
CVVVDVSHED PEVKFNWYVD GVEVHNAKTK
PREEQYNSTY RVVSVLTVLH QDWLNGKEYK
CKVSNKALPA PIEKTISKAK GQPPEPVYT
LPPSREEMTK NQVSLTCLVK GFYPSDIAVE
WESNGQPENN YKTTTPVLDS DGSFFLYSKL
TVDKSRWQQG NVFSCVMHE ALHNHYTQKS
LSLSPGKHHH HHH

Purity

Greater than 95% as determined by reducing

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