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## 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 Applications**

ELISA, MS, SDS-PAGE, WB

**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**

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ESGYAQNGDL EDAELDDYSF SCYSQLEVNG
SQHSLTCAFE DPDVNITNLE FEICGALVEV
KCLNFRKLQE IYFIETKKFL LIGKSNICVK
VGEKSLTCKK IDLTTIVKPE APFDLSVVYR
EGANDFVVTF NTSHLQKKYV KVLMDHVAIR
QEKDENKWTH VNLSSTKLTL LQRKLQPAAM
YEIKVRSIPD HYFKGFWSEW SPSYYFRTPE
INNSSGVDDI EGRMDEPKSC DKHTTCPPCP
APELGGPSV FLFPPKPKDT LMISRTPEVT
CVVVDVSHED PEVKFNWYVD GVEVHNAKTK
PREEQYNSTY RVVSVLTVLH QDWLNGKEYK
CKVSNKALPA PIEKTISKAK GQPREPQVYT
LPPSREEMTK NQVSLTCLVK GFYPSDIAVE
WESNGQPENN YKTTTPVLDS DGSFFLYSKL
TVDKSRWQQG NVFSCSVMHE ALHNHYTQKS
LSLSPGKHHH HHH
    
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**Purity**

Greater than 95% as determined by reducing