

Product Datasheet

Mouse IL7R protein (orb707102)

Description

Recombinant Mouse CD127 Protein is

and the target gene encod...

Reactivity

Mouse

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 ddH₂O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Protein Sequence

ESGNAQDGDLEADADDDHSFWCHSQLEVDG
SQHLLTCAFN DSDINTANLE FQICGALLRV
KCLTLNKLQDIYFIKTSEFL LIGSSNICVK
LGQKNLTCKN MAINTIVKAE APSDLKVYYR
KEANDFLVTF NAPHLKKKYL KVKHADVAYR
PARGESNWITH VSLFHTRTTI PQRKLRPKAM
YEIKVRSIPH NDYFKGFWSE WSPSSTFETP
EPKNQGGWDV DDIEGRMDEP KSCDKHTTCP
PCPAPELLGG PSVFLFPPKP KDTLMISRTP
EVTCTVVVDVS HEDPEVKFNW YVDGVEVHNA
KTKPREEQYN STYRVVSVLT VLHQDWLNGK
EYKCKVSNKA LPAPIEKTIS KAKGQPREPQ
VYTLPPSREE MTKNQVSLTC LVKGFYPSDI
AVEWESNGQP ENNYKTTTPV LDSDGSFFLY
SKLTVDKSRW QQGNVFSCSV MHEALHNHYT
QKSLSLSPGK

Purity

Greater than 95% as determined by reducing

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