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## Product Datasheet

### Human IL1 Receptor protein (orb706973)

**Description**

Recombinant Human IL-1R1 Protein is

system and the target gene enco...

**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**

IL1R1

**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 ddH<sub>2</sub>O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

**Protein Sequence**

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LEADKCKERE EKILVSSAN EIDVRPCPLN
PNEHKGITW YKDDSKTPVS TEQASRIHQH
KEKLWFVPAK VEDSGHYCV VRNSSYCLRI
KISAKFVENE PNLCYNAQAI FKQKLPVAGD
GGLVCPYMEF FKNENNELPK LQWYKDCKPL
LLDNIHFSGV KDRLIVMNVA EKHRGNYTCH
ASYTYLGKQY PITRVIEFIT LEENKPTRPV
IVSPANETME VDLGSQIQLI CNVTGQLSDI
AYWKWNGSVI DEDDPVLGED YYSVENPANK
RRSTLITVLN ISEIESRFYK HPFTCFAKNT
HGIDAAYIQL IYPVTHHHHH H
  
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**Purity**

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

**Source**

Human cells

**Uniprot ID**
**P14778**