

Recombinant Mouse IL-1RL1 Protein

Catalog #	Source	Reactivity	Applications
CRP2996	Human cells	Mouse	E, WB, SDS-PAGE, MS
Description	Recombinant Mouse IL-1RL1 Protein is produced by mammalian expression system and the target gene encoding Ser27-Ala337 is expressed with a 6His tag at the C-terminus.		
Form	Lyophilized from a 0.2 µm filtered solution of PBS, pH7.4.		
Gene Symbol	IL1RL1		
Alternative Names	DER4; ST2; T1; Interleukin-1 receptor-like 1; Protein ST2		
Entrez Gene	17082 (Mouse)		
SwissProt	P14719 (Mouse)		
Purity	Greater than 95% as determined by reducing SDS-PAGE.		
Chemical Structure	SKSSWGLENE ALIVRCPQRG RSTYPVEWYY SDTNESIPTQ KRNRFVSRD RLKFLPARVE DSGIYACVIR SPNLNKTGYL NVTIHKKPPS CNIPDYLMYS TVRGSDKNFK ITCPTIDLIN WTAPVQWFKN CKALQEPRFR AHRSYLFIDN VTHDDEGDYT CQFTHAENGT NYIVTATRSF TVEEKGFMSF PVITNPPYNH TMEVEIGKPA SIACSACFGK GSHFLADVW QINKTVVGNF GEARIQEEEG RNESSNDMD CLTSVLRITG VTEKDLSLEY DCLALNLHGM IRHTIRLRK QPSKECPHI AVDHHHHHH		
Quality Control	Endotoxin: Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.		
Directions for Use	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.		
Storage/Stability	Lyophilized protein should be stored at -20°C, though stable at room temperature		
Application key:	E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference		
Species reactivity key:	H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish		

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Product Data Sheet

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.

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