

## Recombinant Human IL1RL1 Protein

Catalog #	Source	Reactivity	Applications
CRP1771	Human cells	Human	E, WB, SDS-PAGE, MS
<b>Description</b>	Recombinant Human IL1RL1 Protein is produced by our mammalian expression system and the target gene encoding Lys19-Phe328 is expressed with a 6His tag at the C-terminus.		
<b>Form</b>	Lyophilized from a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, pH 7.4.		
<b>Gene Symbol</b>	IL1RL1		
<b>Alternative Names</b>	DER4; ST2; T1; Interleukin-1 receptor-like 1; Protein ST2		
<b>Entrez Gene</b>	9173 (Human)		
<b>SwissProt</b>	Q01638 (Human)		
<b>Purity</b>	Greater than 95% as determined by reducing SDS-PAGE.		
<b>Chemical Structure</b>	<p>KFSKQSWGLE NEALIVRCPR QGKPSYTVDW YYSQTNKSIP TQERNRVFAS GQLLKFLPAA  VADSGIYTCI VRSPTFNRTG YANVTIYKKQ SDCNVPDYLM YSTVSGSEKN SKIYCPTIDL  YNWTAPLEWF KNCQALQGSR YRAHKSFLVI DNVMTEDAGD YTCKFIHNEN GANYSVTATR  SFTVKDEQGF SLFPVIGAPA QNEIKEVEIG KNANLTCSAC FGKGTQFLAA VLWQLNGTKI  TDFGEPRIQQ EEGQNQSFSN GLACLDMVLRL IADVKEEDLL LQYDCLALNL HGLRRHTVRL  SRKNPSKECF VDHSHHHH</p>		
<b>Quality Control</b>	Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.		
<b>Directions for Use</b>	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.		
<b>Storage/Stability</b>	Lyophilized protein should be stored at -20°C, though stable at room temperature		
<b>Application key:</b>	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		
<b>Species reactivity key:</b>	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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