

Interleukin-1 Receptor Like-1 Human Recombinant, Sf9

Item Number	rAP-0698
Synonyms	IL33R, Interleukin-1 receptor-like 1, Protein ST2, IL1RL1, DER4, ST2, T1, ST2L, ST2V, FIT-1, MGC32623.
Description	IL 1RL1 produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain (19-328 a.a.) and fused to an 8 aa His Tag at C-terminus containing a total of 318 amino acids and having a molecular mass of 36.0kDa. IL 1RL1 shows multiple bands between 40-57kDa on SDS-PAGE, reducing conditions and
Uniprot Accession Number	Q01638
Amino Acid Sequence	KFSKQSWGLE NEALIVRCPR QGKPSYTDW YYSQTNKSIP TQERNRVFAS GQLLKFLPAA VADSGIYTCI VRSPTFNRTG YANVTIYKKQ SDCNVPDYLM YSTVSGSEKN SKIYCPTIDL YNWTAPLEWF KNCQALQGSR YRAHKSFLVI DNVMTEDAGD YTCKFIHNEN GANYSVTATR SFTVKDEQGF SLF- PVIGAPA QNEIKEVEIG KNANLTCSAC FGKGTQFLAA VLWQLNGTKI TDFGEPRIQQ EEGQNQSFNS GLACLDMLVR IADVKEEDLL LQYDCLALNL HGLRRHTVRL SRKNPIDHHS LEHHHHHHH.
Source	Sf9, Baculovirus cells.
Physical Appearance and Stability	Sterile filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	IL1RL1 protein solution (0.5mg/ml) contains Phosphate buffered saline (pH7.4) and 10% glycerol. Greater than 95.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**