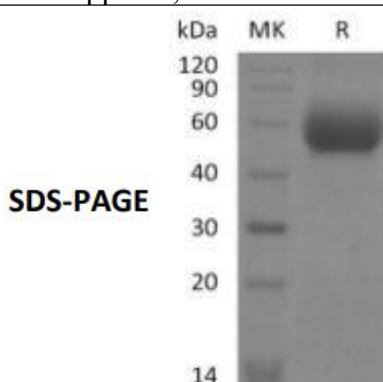


Recombinant Mouse IL-1RL2

Catalog#:P01225 Derived from Human Cells

DESCRIPTION	Recombinant Mouse Interleukin- 1 Receptor-like 2 is produced by our Mammalian expression system and the target gene encoding Asp22-Arg338(Ala158Val) is expressed with a 6His tag at the C-terminus. Accession#: Q9ERS7 Known as: Interleukin- 1 receptor-like 2; IL1RL2; IL-36 receptor; IL-36R; IL-1Rrp2; IL1R-rp2
FORMULATION	Lyophilized from a 0.2 μ m filtered solution of PBS, pH 7.4.
SHIPPING	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
STORAGE	Lyophilized protein should be stored at $\leq -20^{\circ}\text{C}$, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8 $^{\circ}\text{C}$ for 2-7 days. Aliquots of reconstituted samples are stable at $\leq -20^{\circ}\text{C}$ for 3 months.
RECONSTITUTION	<i>Always centrifuge tubes before opening. Do not mix by vortex or pipetting.</i> <i>It is not recommended to reconstitute to a concentration less than 100$\mu\text{g/ml}$.</i> Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
QUALITY CONTROL	Mol Mass: 36.9kDa AP Mol Mass: 50-70kDa, reducing conditions. Purity: Greater than 95% as determined by reducing SDS-PAGE. Endotoxin: Less than 0.1ng/ μg (1 EU/ μg) as determined by LAL test.
BACKGROUND	Interleukin-1 receptor-like 2 is a protein that in humans is encoded by the IL1RL2 gene, belongs to the interleukin-1 receptor family.IL1RL2 is the receptor for interleukin-36 (IL36A, IL36B and IL36G). After binding to interleukin-36 associates with the coreceptor IL1RAP to form the interleukin-36 receptor complex which mediates interleukin-36-dependent activation of NF-kappa- B, MAPK and other pathways.
 <p>SDS-PAGE</p>	