

## Recombinant Mouse Il1rn Protein, MYC/DDK-tagged

Cat. No. Il1rn-1244M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of full-length mouse interleukin 1 receptor antagonist (Il1rn), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	Inhibits the activity of interleukin-1 by binding to receptor IL1R1 and preventing its association with the coreceptor IL1RAP for signaling. Has no interleukin-1 like activity.
<b>Molecular Mass</b>	18 kDa
<b>Purity</b>	>80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 g/mL as determined by microplate BCA method
<b>Storage Buffer</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

### GENE INFORMATION

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<b>Gene Name</b>	Il1rn interleukin 1 receptor antagonist [ Mus musculus (house mouse) ]
<b>Official Symbol</b>	Il1rn
<b>Synonyms</b>	Il1rn; interleukin 1 receptor antagonist; IL-1ra; F630041P17Rik; interleukin-1 receptor antagonist protein; IL-1RN; IL1 inhibitor; IRAP
<b>Gene ID</b>	16181
<b>mRNA Refseq</b>	NM_031167
<b>Protein Refseq</b>	NP_112444
<b>UniProt ID</b>	P25085

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