

Recombinant Mouse Il1rn Protein, MYC/DDK-tagged

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

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse interleukin 1 receptor antagonist (Il1rn), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	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.
Molecular Mass	18 kDa
Purity	>80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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

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