Active Recombinant Mouse Il11ra1, Fc Chimera

Cat. No. Il11ra1-701M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Il11ra1 (Accession # NP_001156873) was produced in Mouse myeloma cell line, NS0-derived.
Species	Mouse
Source	Mammalian Cells
Predicted N Terminal	Cys26
Form	Lyophilized from a 0.2 μm filtered solution in PBS.
Bio-activity	Measured in a cell proliferation assay using T11 mouse plasmacytoma cells. Nordan, R.P. et al. (1987) J. Immunol. 139:813.The ED50 for this effect is typically 0.5-2 μg/mL in the presence of 0.75 ng/mL Recombinant Mouse IL-11
Molecular Mass	Recombinant Mouse Il11ra1, Fc Chimera has a calculated MW of 64.6 kDa (monomer). In SDS-PAGE migrates as 75-80 kDa, reducing conditions.
Purity	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4ºC); After reconstitution under sterile conditions for 3 months (-70ºC).

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	Il11ra1 interleukin 11 receptor, alpha chain 1 [Mus musculus]
Official Symbol	Il11ra1
Synonyms	IL11RA1; interleukin 11 receptor, alpha chain 1; interleukin-11 receptor subunit alpha-1; NR-1; etl-2; locus 2; IL-11RA1; Il-11ra-alpha; IL-11R-alpha-1; IL-11R subunit alpha-1; novel cytokine receptor 1; enhancer trap locus homolog 2; IL-11 receptor subunit alpha-1; interleukin 11 receptor, alpha chain 2; NR1; GP130; Il11ra; Il-11ra; Il11ra2; AI314697;
Gene ID	16157
mRNA Refseq	NM_001163401
Protein Refseq	NP_001156873
MIM	

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