

## Il11ra1

### Recombinant Mouse Il11ra1/Etl-2/NR1 Protein, N-His Tag

<b>Catalog No.</b>	YMG84901A YMG84901B	<b>Quantity:</b>	100 µg 1.0 mg
<b>Alternate Names:</b>	Interleukin-11 receptor subunit alpha-1, IL-11 receptor subunit alpha-1, IL-11R subunit alpha-1, IL-11R-alpha-1, IL-11RA1, Enhancer trap locus homolog 2, Etl-2, Novel cytokine receptor 1, NR-1, NR1		
<b>Description:</b>	The expression of IL-11 and its receptor, interleukin 11 receptor alpha subunit (IL-11RA), have been proposed to promote tumorigenesis and tumor cell growth in sarcomas such as osteosarcoma and chondrosarcoma.		
<b>UniProt ID:</b>	Q64385		
<b>Source:</b>	E. coli		
<b>Molecular Weight:</b>	33.13 kDa		
<b>Protein Construction:</b>	A DNA sequence encoding the mouse IL-11RA (Gly34-Thr314) was fused with a N-terminal His tag		
<b>Biologic Activity:</b>	Testing in progress.		
<b>Formulation:</b>	Lyophilized from PBS pH 7.4, 0.02% NLS, 1mM EDTA, 4% Trehalose, 1% Mannitol		
<b>Purity:</b>	> 90% as determined by SDS-PAGE		
<b>Reconstitution:</b>	<b>Centrifuge vial prior to opening.</b> Add sterile distilled water to a concentration of 0.1-1.0 mg/mL and gently pipette the solution up and down the sides of the vial. <b>DO NOT VORTEX.</b> Allow several minutes for complete reconstitution.		
<b>Storage &amp; Stability:</b>	Store as supplied at -20°C to -80°C for up to 1 year. Upon reconstitution, prepare working aliquots and store at -20°C to -80°C for up to 3 months. <b>Avoid repeated freeze-thaw cycles.</b>		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

