

Interleukin 11 Receptor Subunit Alpha Rat Recombinant

Item Number	rAP-0700
Synonyms	Interleukin-11 receptor subunit alpha, IL-11 receptor subunit alpha, IL-11R subunit alpha, IL-11R-alpha, IL-11RA, Il11ra1.
Description	Interleukin 11 Receptor Subunit Alpha Rat Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 356 amino acids (24-371a.a.) and having a molecular mass of 39.2kDa (Molecular size on SDS-PAGE will appear at approximately 40-57kDa).IL11RA is fused with an 8
Uniprot Accession Number	Q99MF4
Amino Acid Sequence	TPCPQAWGPP GVQYGQPGRP VMLCCPGVNA GTPVSWFRDG DSRLQGPDS GLGHRVLVAQ VDSR- DEGTYV CRTLDGVFGG MVTCLKGSP ARPEVSCQAV DYENFSCTWS PGRVSGLPTR YLTSYRKCTL PGAESQRESP STGPWPCPD PLEASRCVH GAEFWSEYRI NVTEVNPLGA STCLLDVRLQ RIL- RPDPPQG LRVESVPGYP RRLHASWTYP ASWRRQPHFL LKFRQLQYRPA QHPAWSTVEP IGLEELITDA VAGLPHAVRV SARDFLDAGT WSAWSPEAWG TPSTGPLRDE VPDGSRGHEQ KLEAAAQEDS
Source	Sf9, Baculovirus cells.
Physical Appearance and Stability	Sterile filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
Formulation and Purity	IL11RA protein solution (0.25mg/ml) contains Phosphate Buffered Saline (pH7.4) and 10% glycerol. Greater than 85.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**