

Recombinant Full Length Mouse Interleukin-11 Receptor Subunit Alpha-2(IL11Ra2) Protein, His-Tagged

Cat. No. RFL13133MF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Mouse Interleukin-11 receptor subunit alpha-2(IL11ra2) Protein (P70225) (24-432aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Full Length of Mature Protein (24-432)
Form	Lyophilized powder
AA Sequence	SPCPQAWGPPGVQYGQPGRPVMLCCPGVSAGTPVSWFRDGDSTRLLQGPDSGLG HRLVLAQVDSPDEGTYVCQTLDGVS GGMVTLKLGFP PARPEVSCQAVDYENFSCT WSPGQVSGLPTRYLTSYRKKTLP GAESQRESPSTGPWPCPDPLEASRCVVHGAE FWSEYRINVTEVNPLGASTCLLDVRLQSILRPDPPQGLRVESVPGYPRRLHASWTYP ASWRRQPHFLLKFRLQYRPAQHPAWSTVEPIGLEEVITDTVAGLPHAVRVSARDFLD AGTWSAWSPEAWGTPSTGLLQDEIPDWSQGHGQQL EAVVAQEDSLAPARPSLQP DPRPLDHRDPLEQVAVLASLGIFSC LGLAVGALALGLWLRLRRSGKEGPQKPGLLAP MIPVEKLPGIPNLQRTPENFS
Purity	Greater than 90% as determined by SDS-PAGE.
Applications	SDS-PAGE

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Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
GENE INFORMATION	
Gene Name	Il11ra2
Synonyms	Il11ra2; Interleukin-11 receptor subunit alpha-2; IL-11 receptor subunit alpha-2; IL-11R subunit alpha-2; IL-11R-alpha-2; IL-11RA2; Interleukin-11 receptor subunit beta; IL-11 receptor subunit beta; IL-11R subunit beta; IL-11R-beta; IL-11RB
UniProt ID	P70225