Recombinant Full Length Mouse Interleukin-1 Receptor Type 2(Il1R2) Protein, His-Tagged

Cat. No. RFL5526MF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Mouse Interleukin-1 receptor type 2(Il1r2) Protein (P27931) (14-410aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Full Length of Mature Protein (14-410)
Form	Lyophilized powder
AA Sequence	FTTPTVVHTGKVSESPITSEKPTVHGDNCQFRGREFKSELRLEGEPVVLRCPLAPHS DISSSSHSFLTWSKLDSSQLIPRDEPRMWVKGNILWILPAVQQDSGTYICTFRNASH CEQMSVELKVFKNTEASLPHVSYLQISALSTTGLLVCPDLKEFISSNADGKIQWYKGA ILLDKGNKEFLSAGDPTRLLISNTSMDDAGYYRCVMTFTYNGQEYNITRNIELRVKGT TTEPIPVIISPLETIPASLGSRLIVPCKVFLGTGTSSNTIVWWLANSTFISAAYPRGRVT EGLHHQYSENDENYVEVSLIFDPVTREDLHTDFKCVASNPRSSQSLHTTVKEVSSTF SWSIALAPLSLIILVVGAIWMRRRCKRRAGKTYGLTKLRTDNQDFPSSPN
Purity	Greater than 90% as determined by SDS-PAGE.
Applications	SDS-PAGE
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C

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	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℃/-80℃. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name	Il1r2
Synonyms	Il1r2; Il-1r2; Il1rb; Interleukin-1 receptor type 2; IL-1R-2; IL-1RT-2; IL-1RT2; CD121 antigen-like family member B; IL-1 type II receptor; Interleukin-1 receptor beta; IL-1R-beta; Interleukin-1 receptor type II; CD antigen CD121b
UniProt ID	P27931

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