Bioactive

Il1rn (Mouse) Recombinant Protein

Catalog # P8235 Size 20 ug

Specification

Product Description	Mouse Il1rn (P25085, 27 a.a. - 178 a.a.) partial recombinant protein with His tag at N-terminus expressed in *Escherichia coli*.
Sequence	MGSSHHHHHHSSGLVPRGSHMGSHMRPSGKRPCKMQAFRIWDTNQKTFYLRNNQLIAGYLQGP NIKLEEKIDMVPIDLHSVFLGIHGGKLCLSCAKSGDDIKLQLEEVNITDLSKNKEEDKRFTFIRSEKG PTTSFESAACPGWFLCTTLEADRPVSLTNTPEEPLIVTKFYFQEDQ
Host	Escherichia coli
Theoretical MW (kDa)	20
Form	Liquid
Preparation Method	*Escherichia coli* expression system
Purity	> 95% by SDS-PAGE
Activity	The ED_{50} is < 60 ng/mL with Mouse IL-1 alpha, measured by the ability to inhibit proliferation using D 10.G4.1 mouse helper T cells.
Recommend Usage	Biological Activity SDS-PAGE The optimal working dilution should be determined by the end user.
Storage Buffer	In 20mM Tris-HCl buffer pH 8.0 (0.1M NaCl, 10% glycerol)
Storage Instruction	Store at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Functional Study
- SDS-PAGE

Copyright © 2023 Abnova Corporation. All Rights Reserved.

Gene Info — Il1rn

Entrez GeneID	16181
Protein Accession#	P25085
Gene Name	Il1rn
Gene Alias	F630041P17Rik, IL-1ra
Gene Description	interleukin 1 receptor antagonist
Gene Ontology	Hyperlink
Other Designations	OTTMUSP00000012801|OTTMUSP00000012802

Copyright © 2023 Abnova Corporation. All Rights Reserved.