

Product datasheet for TP501227

Il1rn (NM_031167) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse interleukin 1 receptor antagonist (Il1rn), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR201227 protein sequence Red=Cloning site Green=Tags(s)
	MASEAACRPSGKRPCMKQAFRIWDTNQKTFYLRNNQLIAGYLQGPNIKLEEKLDMPIDLHSVFLGIHGG KLCLSCAKSGDDIKLQLEEVNITDLSKNKEEDKRFTFIRSEKGPPTTSFESAACPGWFLCTTLEADRPVSL TNTPEEPLIVTKFYFQEDQ
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	18 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_112444
Locus ID:	16181
UniProt ID:	P25085 , Q542W1
RefSeq Size:	2464
Cytogenetics:	2 16.36 cM



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RefSeq ORF: 480

Synonyms: F630041P17Rik; IL-1ra

Summary: Inhibits the activity of interleukin-1 by binding to receptor IL1R1 and preventing its association with the coreceptor IL1RAP for signaling. Has no interleukin-1 like activity.[UniProtKB/Swiss-Prot Function]