

Interleukin-1 receptor type 1

Catalog No: #AP78352

Package Size: #AP78352-1 50ug #AP78352-2 100ug #AP78352-3 1mg

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Description

Product Name	Interleukin-1 receptor type 1
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% by SDS-PAGE
Species Reactivity	Mouse
Immunogen Description	360-576AA
Other Names	IL-1r1,IL1ra,CD121 antigen-like family member A,Interleukin-1 receptor alpha,Interleukin-1 receptor type I,p80,IL-1R-alpha,CD121a
Accession No.	P13504Gene name:IL1r1
Uniprot	P13504
GeneID	16177;
Calculated MW	23.87
Tag Info	His
Formulation	50mM NaH ₂ PO ₄ , 500mM NaCl Buffer with 500mM Imidazole,10%glycerol(PH8.0)
Storage	Store at -20C. (Avoid repeated freezing and thawing.)Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

Isoform 2: Unable to mediate canonical IL-1 signaling. Cooperates with IL1RAP isoform 3 to mediate IL1B-induced neuronal activity including IL1B-potentiated NMDA-induced calcium influx mediated by Akt kinase activation.

References

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Note: This product is for in vitro research use only