

Interleukin-1 receptor antagonist protein

Catalog No: #AP78450



Package Size: #AP78450-1 50ug #AP78450-2 100ug #AP78450-3 1mg

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Description

Product Name	Interleukin-1 receptor antagonist protein
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% by SDS-PAGE
Species Reactivity	Human
Immunogen Description	26-177AA
Other Names	IL1F3,IL1RA,ICIL-1RA,IL1 inhibitor
Accession No.	P18510Gene name:IL1RN
Uniprot	P18510
GeneID	3557;
Calculated MW	16.72
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

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. Binds functional interleukin-1 receptor IL1R1 with greater affinity than decoy receptor IL1R2; however, the physiological relevance of the latter association is unsure.

References

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Note: This product is for in vitro research use only