

Rat IL-1Ra/IL-1F3/IL-1RN protein (Recombinant) (C-His) (STJP002994)

STJP002994

GENERAL INFORMATION

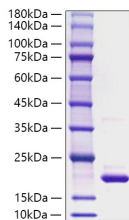
Product Type	Proteins
Short Description	
Host/Source	HEK293 cells

PRODUCT PROPERTIES

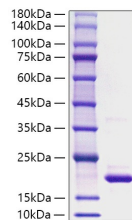
Concentration	
Formulation	Lyophilised from a 0.22 Mu m filtered solution of PBS, pH 7.4.
Purification	
Dilution Range	> 92% by SDS-PAGE.
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

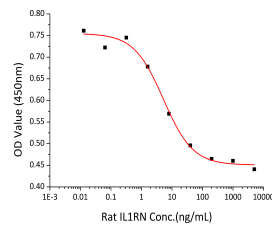
Gene ID	60582
Gene Symbol	Il1rn
Uniprot ID	IL1RA_RAT
Immunogen Sequence	



Recombinant Rat IL-1Ra/IL-1F3/IL-1RN Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 15-25 kDa.



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Recombinant Rat IL-1Ra/IL-1F3/IL-1RN inhibit IL-1 alpha-dependent proliferation in D10, G4, 1 mouse helper T cells. The ED_{50} for this effect is 2, 52-10, 48 ng/mL in the presence of 50 pg/mL of mL-1 alpha (Catalog: STJP001915), corresponding to a specific activity of 9, 54A \pm 10⁻³, 82A \pm 10⁻³ units/mg.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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