

Recombinant Rat IL1A protein, His-tagged

Cat. No. IL1A-2687R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat IL1A protein(Ser115-Ser270), fused with C-terminal His tag, was expressed in HEK293.
Species	Rat
Source	HEK293
ProteinLength	115-270 aa
Form	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Molecular Mass	18.63 kDa
Endotoxin	< 1 EU/µg of the protein by LAL method.
Purity	≥ 90 % as determined by SDS-PAGE.
Storage	Store at -20°C.Store the lyophilized protein at -20°C to -80°C up to 1 year from the date of receipt.After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.
Reconstitution	Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stablizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

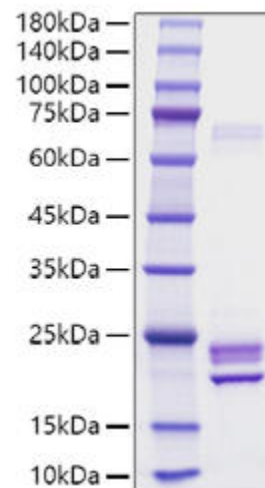
 45-1 Ramsey Road, Shirley, NY 11967, USA

minimize free-thaw cycles.

GENE INFORMATION

Gene Name	IL1a interleukin 1 alpha [Rattus norvegicus]
Official Symbol	IL1A
Synonyms	IL1A; interleukin 1 alpha; interleukin-1 alpha; IL-1 alpha;
Gene ID	24493
mRNA Refseq	NM_017019
Protein Refseq	NP_058715

SDS-PAGE



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