

Recombinant Human IL-1b

Catalogue No.: P0168

Species: Human

Uniprot ID: P01584

Expression Region: 117-269

Host: E.Coli

Tags: N-terminal His Tag

Molecular Weight: 17.3 KDa under reducing conditions

Purity: Greater than 95% as determined by SDS-PAGE

Formulation: Lyophilized from a 0.2 µm filtered solution in 10 mM Hepes, 500 mM NaCl

with 5% trehalose, pH7.4

Reconstitution: Centrifuge the vial prior to opening, reconstitute in sterile distilled water or

buffer of interest to a concentration of 0.1-1mg/ml by gently pipetting 2-3

times, don't vortex.

Storage: The lyophilized protein is stable at -20°C for up to 1 year, the protein

solution can be stored at 2-8°C for up to 1 week. For extended storage, it

is recommended to further dilute in a buffer containing 0.1% BSA (make

sure BSA will NOT interfere with your experiment) and store in working

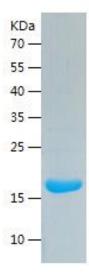
aliquots at -20°C to -80°C for 6 months. Avoid repeated freeze/thaw cycle.



Synonyms:

Interleukin-1 beta, IL-1 beta, Catabolin, IL1B, IL1F2

SDS-PAGE:



Safety Note:

This product is intended for research and manufacturing uses only. It is not a diagnostic device. Product degradation will result from multiple freeze/thaw cycles. It is suggested that the antigen be stored in use size aliquots and thawed just prior to use. This material has been inactivated, however as with all biological materials, it should be handled as potentially infectious. The user assumes all responsibility for care, custody and control of the material, including its disposal, in accordance with all regulations.