

## Human IL-1 Beta/IL-1F2 protein (Recombinant) (C-His-Avi) {Biotin} (STJP001712)

### GENERAL INFORMATION

Product Type	Proteins
Host / Source	HEK293

### PRODUCT PROPERTIES

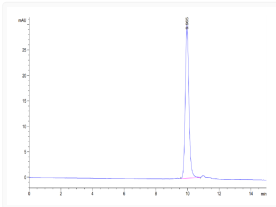
Formulation	Lyophilised from 0.2 $\mu$ m filtered PBS solution pH7.4.
Molecular Weight	Recombinant Human IL-1 Beta/IL-1F2 is a protein consisting of amino acid residues [Ala117-Ser269], The protein has a predicted MW of 20.1 kDa same as Tris-Bis PAGE result..
Storage Instruction	The lyophilized protein is stable for at least 1 year from date of receipt at -20°C.

### TARGET INFORMATION

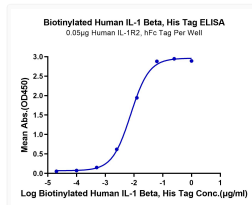
Gene ID	<a href="#">3553</a>
Gene Symbol	<a href="#">IL1B</a>
UniProt ID	<a href="#">IL1B_HUMAN</a>
Immunogen Region	Ala117-Ser269

### ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



The purity of Biotinylated Human IL-1 Beta is greater than 95% as determined by SEC-HPLC.



Immobilized Human IL-1R2, hFc Tag at 0.5  $\mu$ g/ml (100  $\mu$ Mu /well) on the plate. Dose response curve for Biotinylated Human IL-1 Beta, His Tag with the EC50 of 7.6 ng/ml determined by ELISA.