IL1B/IL1F2 recombinant protein

Recombinant Human IL1B/IL1F2, C-His

CATALOG #	HOST	APPLICATIONS
AAA120425	**E coli**	**ELISA, Western Blot, SDS-Page**

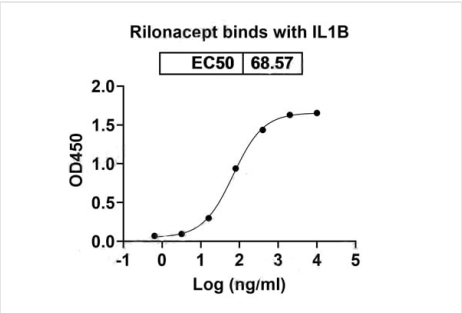
PRODUCT SYNONYMS

IL1B/IL1F2; Recombinant Human IL1B/IL1F2; C-His; Interleukin-1 beta; IL1B; Catabolin; IL1F2; IL-1 beta; Drug Target; IL-1beta; IL1B/IL1F2 recombinant protein

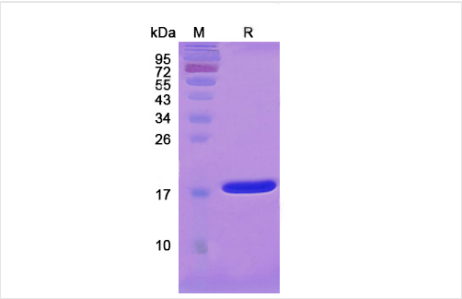
PRODUCT SPECIFICATIONS

Host	E coli
Purity/Purification	>90% as determined by SDS-PAGE
Form/Format	Lyophilized from a solution in PBS pH7.4, 0.02% NLS, 1mM EDTA, 4% Trehalose, 1% Mannitol.
Sequence Positions	Ala117-Ser269
Sequence Length	Ala117-Ser269
Applicable Applications for IL1B/IL1F2 recombinant protein	ELISA, WB (Western Blot), SDS-PAGE
Species	Human
Reconstitution	Reconstitute in sterile water for a stock solution.
Preparation and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 degree C for one week. Store at -20 to -80 degree C for twelve months from the date of receipt.

IMAGES



Bioactivity
Detects Rilonacept in indirect ELISAs.



SDS-PAGE
SDS PAGE for recombinant Human IL1B / IL1F2

ADDITIONAL INFORMATION

Product Categories/Family for IL1B/IL1F2 recombinant protein	Recombinant Proteins

NCBI AND UNIPROT INFORMATION

NCBI GI #	10835145
NCBI GeneID	3553

NCBI Accession #	NP_000567.1
NCBI GenBank Nucleotide #	NM_000576.2
UniProt Accession #	P01584; Q53X59; Q53XX2; Q7M4S7; Q7RU01; Q96HE5; Q9UCT6
Molecular Weight	Calculated: 30 kDa; Observed: 36 kDa
NCBI Official Full Name	interleukin-1 beta proprotein
NCBI Official Synonym Full Names	interleukin 1, beta
NCBI Official Symbol	IL1B
NCBI Official Synonym Symbols	IL-1; IL1F2; IL1-BETA
NCBI Protein Information	interleukin-1 beta; IL-1 beta; catabolin; preinterleukin 1 beta; pro-interleukin-1-beta
UniProt Protein Name	Interleukin-1 beta
UniProt Gene Name	**IL1B**
UniProt Synonym Gene Names	IL1F2; IL-1 beta
UniProt Entry Name	IL1B_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/il1b-recombinant-protein-e-coli-elisa-wb-western-blot-sds-page/120425