

IL1A/IL1F1 recombinant protein

Recombinant Human IL1A/IL1F1, C-His

CATALOG # AAA120424	HOST Mammalian cells	APPLICATIONS ELISA, Western Blot, SDS-Page
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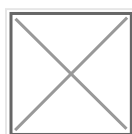
PRODUCT SYNONYMS

IL1A/IL1F1; Recombinant Human IL1A/IL1F1; C-His; IL1F1; Interleukin-1 alpha; IL1A; Hematopoietin-1; IL-1 alpha; IL1A/IL1F1 recombinant protein

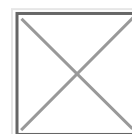
PRODUCT SPECIFICATIONS

Host	Mammalian cells
Purity/Purification	>90% as determined by SDS-PAGE
Form/Format	Lyophilized from a solution in PBS pH7.4, 1mM EDTA, 4% Trehalose, 1% Mannitol.
Sequence Positions	Ser113-Ala271
Sequence Length	Ser113-Ala271
Applicable Applications for IL1A/IL1F1 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.

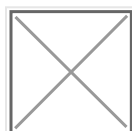
IMAGES


Bioactivity

Detects Bermekimab in indirect ELISAs.


Bioactivity

Detects Lutikizumab in indirect ELISAs.


SDS-PAGE

SDS PAGE for recombinant Human IL1A / IL1F1

ADDITIONAL INFORMATION

Product Categories/Family for IL1A/IL1F1 recombinant protein	Recombinant Proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	27894330
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NCBI GeneID	3552
NCBI Accession #	NP_000566.3
NCBI GenBank Nucleotide #	NM_000575.3
UniProt Accession #	P01583; Q53QF9; Q7RU02
Molecular Weight	30,607 Da
NCBI Official Full Name	interleukin-1 alpha proprotein
NCBI Official Synonym Full Names	interleukin 1, alpha
NCBI Official Symbol	IL1A
NCBI Official Synonym Symbols	IL1; IL-1A; IL1F1; IL1-ALPHA
NCBI Protein Information	interleukin-1 alpha; IL-1 alpha; hematopoietin-1; preinterleukin 1 alpha; pro-interleukin-1-alpha
UniProt Protein Name	Interleukin-1 alpha
UniProt Gene Name	IL1A
UniProt Synonym Gene Names	IL1F1; IL-1 alpha
UniProt Entry Name	IL1A_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.

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Online datasheet: <https://stage.aaabiotech.com/il1a-recombinant-protein-mammalian-cells-elisa-wb-western-blot-sds-page/120424>