

IL36A recombinant protein

Recombinant Human IL36A

CATALOG #
AAA214277

HOST
E Coli

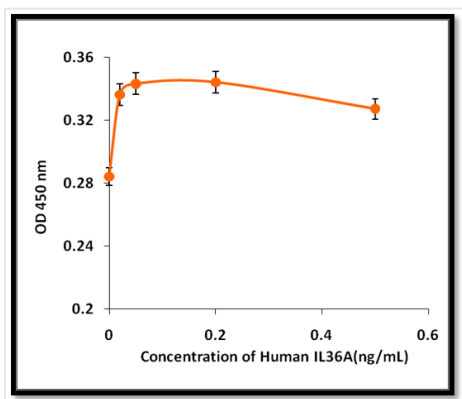
PRODUCT SYNONYMS

IL36A; Recombinant Human IL36A; IL-1 Epsilon; FIL1 epsilon; Interleukin-1 family member 6; IL-1F6; IL-36 gamma; IL-1F; IL-1H1; Recombinant Human Interleukin-36 alpha (IL36A); IL36A recombinant protein

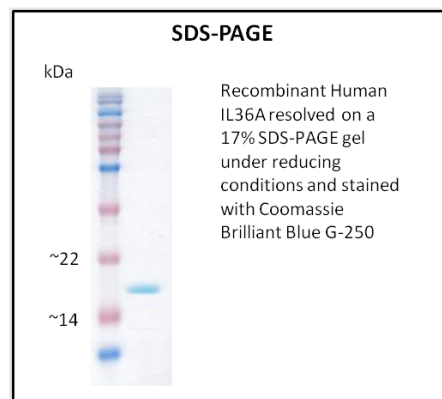
PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	>95% as determined by SDS-PAGE
Form/Format	Lyophilized from a 0.2 um filtered solution in PBS, NaCl and Tween 20 with BSA as a carrier protein
Sequence Length	158
Endotoxin Level	<1.0 EU/ug of recombinant protein as determined by the LAL method.
Reconstitution	Reconstitute at 10 ug/mL in sterile PBS containing at least 0.1% human or bovine serum albumin
Preparation and Storage	The lyophilized protein is stable for at least one year from date of receipt at -70 degree C. Upon reconstitution, this cytokine can be stored in working aliquots at 2-8 degree C for one month, or at -20 degree C for six months, with a carrier protein without detectable loss of activity. Avoid repeated freeze/thaw cycles.

IMAGES



Application Data



Application Data

ADDITIONAL INFORMATION

Related Product Information for IL36A recombinant protein

IL-1 epsilon is an actively secreted member of the IL-1 family of cytokines. It is mainly expressed in tissues with epithelial cells and in psoriatic plaques, as well as by monocytes, B cells and T cells. IL-1 epsilon has been shown to signal through the IL-Rrp2 receptor which is primarily expressed on certain dendritic cells, and to act as an agonist of NF-kappaB which then stimulates the inflammatory response in bronchial epithelial cells.

NCBI AND UNIPROT INFORMATION

NCBI GI #

7657092

NCBI GeneID	27179
NCBI Accession #	NP_055255.1
NCBI GenBank Nucleotide #	NP_055255.1
UniProt Accession #	Q9UHA7
Molecular Weight	17.4 kDa
NCBI Official Full Name	interleukin-36 alpha
NCBI Official Synonym Full Names	interleukin 36 alpha
NCBI Official Symbol	IL36A
NCBI Official Synonym Symbols	FIL1; FIL1E; IL1F6; IL-1F6; IL1(EPSILON); FIL1(EPSILON)
NCBI Protein Information	interleukin-36 alpha
UniProt Protein Name	Interleukin-36 alpha
UniProt Gene Name	IL36A
UniProt Synonym Gene Names	FIL1E; IL1E; IL1F6; IL-1 epsilon; IL-1F6
UniProt Entry Name	IL36A_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/il36a-recombinant-protein-e-coli/214277>