

Recombinant Human IL36A protein, Low Endotoxin

Cat. No. IL36A-507H **Lot. No.** (See product label)

SPECIFICATION

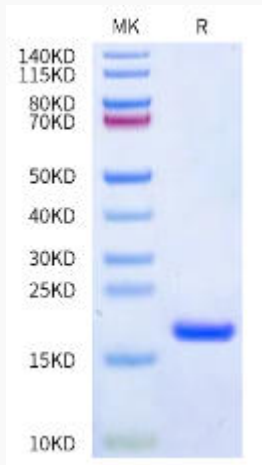
Product Overview	Recombinant Human IL36A protein(Q9UHA7)(Lys6-Phe158) was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	6-158 aa
Form	Lyophilized from 0.22 µm filtered solution in 20mM Tris, 100mM NaCl, 1mM TCEP, 0.02% Tween-20 (pH 8.0). Normally 8% trehalose is added as protectant before lyophilization.
Molecular Mass	The protein has a predicted MW of 17.11 kDa same as Bis-Tris PAGE result.
Endotoxin	Less than 0.01 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE; > 95% as determined by HPLC
Storage	Store at -20 to -80°C for 24 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Reconstitution	Dissolve the lyophilized protein in distilled water.

GENE INFORMATION

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Gene Name	IL36A interleukin 36, alpha [Homo sapiens]
Official Symbol	IL36A
Synonyms	IL36A; interleukin 36, alpha; IL1F6, interleukin 1 family, member 6 (epsilon); interleukin-36 alpha; FIL1; FIL1E; IL 1F6; IL1(EPSILON); MGC129552; MGC129553; FIL1 epsilon; IL-1 epsilon; interleukin-1 epsilon; IL-1F6 (FIL-1-epsilon); interleukin 1, epsilon; interleukin-1 family member 6; interleukin 1 family, member 6 (epsilon); IL1F6; IL-1F6; FIL1(EPSILON);
Gene ID	27179
mRNA Refseq	NM_014440
Protein Refseq	NP_055255
MIM	605509
UniProt ID	Q9UHA7
Bis-Tris PAGE	

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