

Recombinant Human IL37 protein

Cat. No. IL37-753H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IL37 protein(Q9NZH6-2)(Lys27-Asp192) is expressed from E.coli without tag.
Species	Human
Source	E.coli
ProteinLength	27-192 aa
Form	Lyophilized from 0.22µm filtered solution in PBS, 2mM DTT (pH 7.4).
Molecular Mass	The protein has a predicted MW of 18.55 kDa same as Bis-Tris PAGE result.
Endotoxin	Less than 1 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE > 95% as determined by HPLC
Storage	-20 to -80°C for 12 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

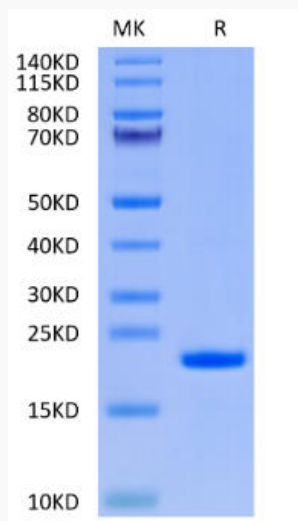
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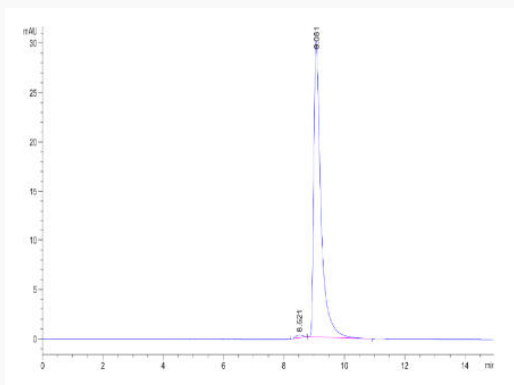
 45-1 Ramsey Road, Shirley, NY 11967, USA

Gene Name	IL37 interleukin 37 [Homo sapiens]
Official Symbol	IL37
Synonyms	IL37; interleukin 37; IL1F7, interleukin 1 family, member 7 (zeta); interleukin-37; FIL1; FIL1(ZETA); FIL1Z; IL 1F7; IL 1H4; IL 1RP1; interleukin 1; zeta; interleukin 1 homolog 4; interleukin 1 related protein; FIL1 zeta; IL-1 zeta; IL-1X protein; interleukin-23; interleukin 1, zeta; interleukin-1 homolog 4; interleukin-1 superfamily z; interleukin 1 family member 7; interleukin-1-related protein; IL-1F7b (IL-1H4, IL-1H, IL-1RP1); IL1F7 (canonical product IL-1F7b); IL-1H; IL-37; IL1F7; IL1H4; IL-1F7; IL-1H4; IL1RP1; IL-1RP1;
Gene ID	27178
mRNA Refseq	NM_014439
Protein Refseq	NP_055254
MIM	605510
UniProt ID	Q9NZH6

Bis-Tris PAGE



SEC-HPLC



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