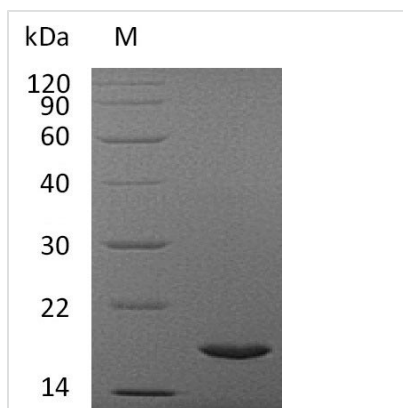




Recombinant Human Interleukin-37 (IL37), partial (Active)

Product Code	CSB-AP004431HU
Uniprot No.	Q9NZH6
Storage Buffer	Lyophilized from a 0.2 μm filtered 20 mM PB, 150 mM NaCl, 2 mM DTT, pH 7.4
Product Type	Interleukins
Immunogen Species	Homo sapiens (Human)
Biological Activity	The ED50 as determined by its ability to bind Human IL-18R beta in functional ELISA is less than 10 ug/ml.
Purity	≥ 95% as determined by SDS-PAGE.
Sequence	KNLNPKKFSIHDQDQDHKVLVLDSGNLIAPDKNYIRPEIFFALASSLSSASAEKGS PILLGVSKGEFCLYCDKDKGQSHPSLQLKKEKLMKLAQKESARRPFIFYRAQ VGSWNMLESAHPGWFICTSCNCNEPVGVTDFENRKHIEFSFQPVCKAEMS PSEVSD
Research Area	Immunology
Source	E.coli
Target Names	IL37
Expression Region	53-218aa
Tag Info	Tag-Free
Mol. Weight	18.7 kDa
Protein Length	Partial

Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Endotoxin	Less than 1.0 EU/μg as determined by LAL method.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.