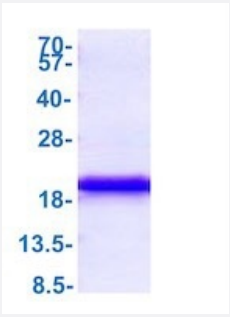
Full-Length

IL36RN (Human) Recombinant Protein

Catalog # P7670 Size 500 ug

Applications



SDS-PAGE analysis of IL36RN (Human) Recombinant Protein

Specification

Product Description	Human IL36RN (NP_036407, 1 a.a. - 155 a.a) full-length recombinant protein with His tag expressed in *Escherichia coli*.
Sequence	MGSSHHHHHHSSGLVPRGSHMVLSGALCFRMKDSALKVLYLHNNQLLAGGLHAGKVIKGEEISV VPNRWLDASLSPVILGVQGGSQCLSCGVGQEPTLTLEPVNIMELYLGAKESKSFTFYRRDMGLTS SFESAAYPGWFLCTVPEADQPVRLTQLPENGGWNAPITDFYFQQCD
Host	Escherichia coli
Theoretical MW (kDa)	19.1
Form	Liquid
Preparation Method	*Escherichia coli* expression system
Concentration	0.5mg/mL
Purity	> 95% by SDS-PAGE
Endotoxin Level	< 1 EU per 1ug of protein (determined by LAL method)
Quality Control Testing	3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain. SDS-PAGE analysis of IL36RN (Human) Recombinant Protein

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Recommend Usage	SDS-PAGE Denatured The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4 (10% glycerol).
Storage Instruction	Store at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- SDS-PAGE

Gene Info — IL36RN

Entrez GeneID	26525
Protein Accession#	Q9UBH0
Gene Name	IL36RN
Gene Alias	UNQ1896/PRO4342, FIL1, FIL1(DELTA), FIL1D, IL1F5, IL1HY1, IL1L1, IL1RP3, IL36RA, PSORP
Gene Description	interleukin 36 receptor antagonist
Omim ID	605507
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a member of the interleukin 1 cytokine family. This cytokine was shown to specifically inhibit the activation of NF-kappaB induced by interleukin 1 family, member 6 (IL1F6). This gene and eight other interleukin 1 family genes form a cytokine gene cluster on chromosome 2. Two alternatively spliced transcript variants encoding the same protein have been reported. [provided by RefSeq
Other Designations	IL-1 related protein 3; IL-1F5 (IL-1HY1, FIL1-delta, IL-1RP3, IL-1L1, IL-1-delta); IL-1ra homolog 1; IL1F5 (Canonical product IL-1F5a); family of interleukin 1-delta; interleukin 1 family, member 5 (delta); interleukin-1 HY1; interleukin-1 receptor antago

Disease

- Arthritis

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- Brain Ischemia
- Cardiovascular Diseases
- Coronary Disease
- Diabetes Mellitus
- Edema
- Genetic Predisposition to Disease
- Myocardial Infarction
- Spondylitis
- Stroke
- Tobacco Use Disorder

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