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IL23A Protein (AA 20-189) (Fc Tag)



Overview

Quantity:	100 μg
Target:	IL23A
Protein Characteristics:	AA 20-189
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This IL23A protein is labelled with Fc Tag.

Product Details

Purpose:	Human IL-23 P19/IL-23A Protein
Sequence:	Arg20-Pro189
Characteristics:	Recombinant Human IL-23 P19/IL-23A Protein is expressed from HEK293 with hFc tag at the C-Terminus.It contains Arg20-Pro189.
Purity:	> 95 % as determined by Tris-Bis PAGE
Sterility:	0.22 µm filtered
Endotoxin Level:	Less than 1EU per μg by the LAL method.

Target Details

Target:	IL23A
Alternative Name:	IL-23 P19 (IL23A Products)

Target Details

Background:	IL-23 is a heterodimeric cytokine composed of a unique p19 subunit and a common p40 subunit is shared with IL-12. IL-23 promotes the inflammatory response by inducing the expansion of CD4(+) cells producing IL-17.
Molecular Weight:	45.43 kDa. Due to glycosylation, the protein migrates to 50-60 kDa based on Tris-Bis PAGE result.
UniProt:	Q9NPF7
Pathways:	Regulation of Leukocyte Mediated Immunity, Positive Regulation of Immune Effector Process, Activated T Cell Proliferation
Application Details	
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Supplied as 0.22µm filtered solution in PBS (pH 7.4).
Storage:	-80 °C
Storage Comment:	Valid for 12 months from date of receipt when stored at -80°C.,Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Expiry Date:	12 months