

Human IL-23 P19/IL-23A Protein



Cat. No. IL2-HM219

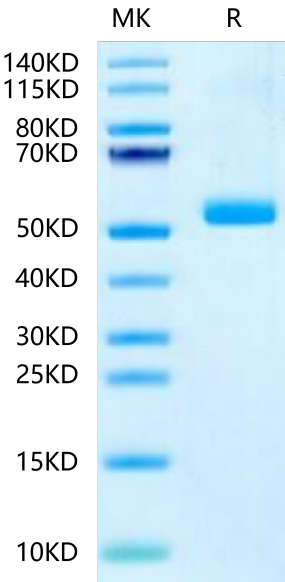
Description	
Source	Recombinant Human IL-23 P19/IL-23A Protein is expressed from HEK293 with hFc tag at the C-Terminus. It contains Arg20-Pro189.
Accession	Q9NPF7
Molecular Weight	The protein has a predicted MW of 45.43 kDa. Due to glycosylation, the protein migrates to 50-60 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE

Formulation and Storage	
Formulation	Supplied as 0.22 µm filtered solution in PBS (pH 7.4).
Storage	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.

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.	

Assay Data

Bis-Tris PAGE



Human IL-23 P19 on Bis-Tris PAGE under reduced condition. The purity is greater than 95%.