Recombinant Human IL12 Protein, His-Avi-tagged

Cat. No. IL12-433H **Lot. No.** (See product label)

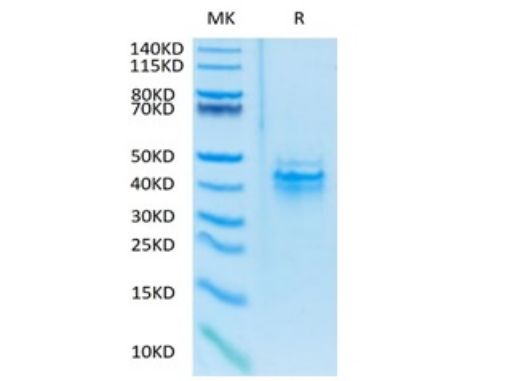
SPECIFICATION

Product Overview	Recombinant Human IL12 Protein is expressed from mammalian with a His Tag and Avi Tag at the C-terminal. It contains Ile23-Ser328 (IL12B/P40)/Arg23-Ser219(P35/IL12A).
Species	Human
Source	HEK293
ProteinLength	Ile23-Ser328 (IL12B/P40)/Arg23-Ser219(P35/IL12A)
Description	Interleukin 12 (IL-12) is a pleiotropic cytokine that plays an essential role in Th1-type immune response against cancer, a condition where cells in a particular part of the body grow and reproduce uncontrollably.
Form	Supplied as 0.22um filtered solution in PBS (pH 7.4).
Endotoxin	Less than 0.1 EU per ug by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE. > 95% as determined by HPLC.
Storage	The product should be stored at -70°C. Please do not repeated freeze-thaw cycles.

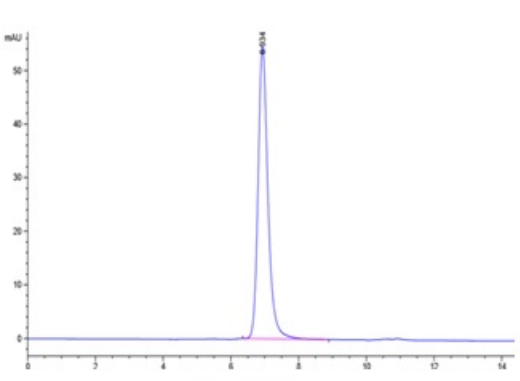
GENE INFORMATION

Gene Name	IL12B interleukin 12B [Homo sapiens (human)]

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Official Symbol	IL12
Synonyms	CLMF; NKSF; CLMF2; IMD28; IMD29; NKSF2; IL-12B
Gene ID	3593
mRNA Refseq	NM_002187.3
Protein Refseq	NP_002178.2
MIM	161561
UniProt ID	P29460
Tris-Bis PAGE of IL12-433H	

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SEC-HPLC of IL12-433H	

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