

Recombinant Human IL12A&IL12B protein, His-Avi-tagged

Cat. No. IL12A&IL12B-460H **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).
Molecular Mass	The protein has a predicted MW of 34.7(IL12B/P40) /25.5 (P35/IL12A) kDa.Due to glycosylation, the protein migrates to 45/40 KDa based on Bis-Tris PAGE result.
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.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name IL12A&IL12B

Official Symbol IL12A&IL12B

Synonyms CLMF; CLMF2; IL-12A; IL-12B; IL12; IL12 p70; IMD28; IMD29; NFSK; NKSF; NKSF1; NKSF2; P35

Gene ID 3592 & 3593

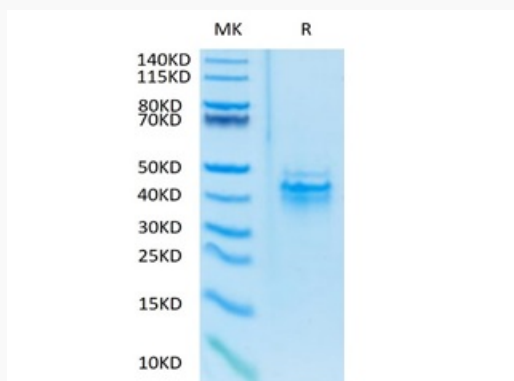
mRNA Refseq NM_000882.4 & NM_002187.3

Protein Refseq NP_000873.2 & NP_002178.2

MIM 161560 & 161561

UniProt ID P29459 & P29460

**Tris-Bis PAGE of
IL12A&IL12B-460H**

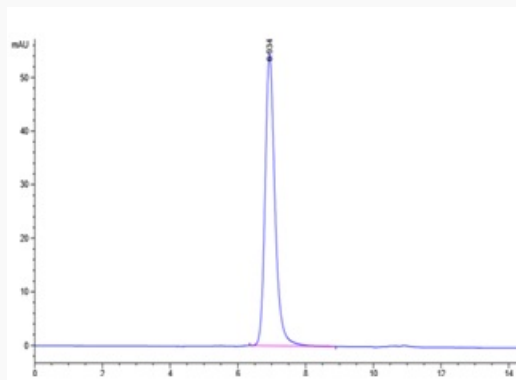


 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

**SEC-HPLC of
IL12A&IL12B-460H**



 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA