



Recombinant Human Interleukin-12 subunit alpha protein(IL12A) (Active)

Product Code	CSB-AP001811HU
Uniprot No.	P29459
Storage Buffer	0.2 μm filtered PBS, pH 7.4 ,lyophilized
Product Type	Interleukin
Species	Homo sapiens (Human)
Biological Activity	Fully biologically active when compared to standard. The ED50 as determined by a cell proliferation assay using PHA-activated human T lymphoblasts is less than 0.05 ng/ml, corresponding to a specific activity of >2.0x10 ⁷ IU/mg.
Purity	>95% as determined by SDS-PAGE and HPLC.
Sequence	p35 Subunit: RNLPVATPDP GMFPC LHHSQ NLLRAVSNML QKARQTLEFY PCTSEEIDHE DITKDKTSTV EACLPLELTK NESCLNSRET SFITNGSCLA SRKTSFMMAL CLSSIYEDLK MYQVEFKTMN AKLLMDPKRQ IFLDQNMLAV IDELMQALNF NSETVPQKSS LEEPDFYKTK IKLCILLHAF RIRAVTIDRV MSYLNAS p40 Subunit: IWELKKDVYV VELDWYPDAP GEMVVLTCDT PEEDGITWTL DQSSEVLGSG KTLTIQVKEF GDAGQYTCHK GGEVLSHSLL LLHKKEDGIW STDILKDQKE PKNKTFLRCE AKNYSGRFTC WWLTTISTDL TFSVKSSRGS SDPQGVTCGA ATLSAERVRG DNKEYEYSVE CQEDSACPA EESLPIEVMV DAVHKLKYEN YTSSFFIRDI IKPDPPKNLQ LKPLKNSRQV EVSWEYPDTW STPHSYFSLT FCVQVQGKSK REKKDRVFTD KTSATVICRK NASISVRAQD RYYSSSWSEW ASVPCS
Lead Time	5-10 business days
Research Area	Immunology
Source	Mammalian cell
Gene Names	IL12A
Expression Region	23-219aa&23-328aa
Tag Info	Tag-Free
Mol. Weight	75.0 kDa
Protein Description	Full Length of Mature Protein
PubMed ID	1673147; 1674604; 16641997; 2204066; 1374259; 16548883; 10899108
Typical	Less than 1.0 EU/μg as determined by LAL method.