



Recombinant Human Interleukin-5 protein(IL5) (Active)

Product Code	CSB-AP001721HU
Uniprot No.	P05113
Storage Buffer	0.2 μm filtered 20mM PB, pH 7.5, 3 % trehalose, 0.1 % Tween-80 ,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 human TF-1 cells is less than 0.1 ng/ml, corresponding to a specific activity of $>1.0 \times 10^7$ IU/mg.
Purity	>98% as determined by SDS-PAGE and HPLC.
Sequence	M+IPTEIPTSA LVKETLALLS THRTLLIANE TLRIPVPVHK NHQLCTEEIF QGIGTLESQT VQGGTVERLF KNLSLIKKYI DGQKKKCGEE RRRVNQFLDY LQEFLGVMNT EWIIES
Lead Time	5-10 business days
Research Area	Immunology
Source	E.coli
Gene Names	IL5
Expression Region	20-134aa
Tag Info	Tag-Free
Mol. Weight	26.5 kDa
Protein Description	Full Length of Mature Protein
PubMed ID	3024129; 2824500; 3498940; 2823259; 15489334; 2361960; 2037074; 8483502; 22153509
Typical	Less than 1.0 EU/μg as determined by LAL method.