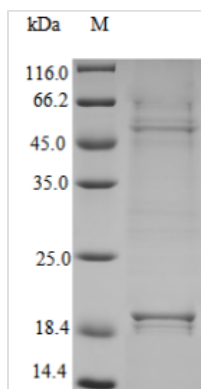




Recombinant Human IL23A & IL12B Heterodimer Protein (Active)

Product Code	CSB-AP004661HU
Abbreviation	Recombinant Human IL23A&IL12B Heterodimer protein (Active)
Uniprot No.	Q9NPF7&P29460
Storage Buffer	Lyophilized from a 0.2 µm filtered 20mM PB, 200mM Trehalose, 4% Mannitol, 50mM NaCl, 0.02% Tween80, pH7.5.
Product Type	Interleukins
Immunogen Species	Homo sapiens (Human)
Biological Activity	The ED50 as determined by its ability to induce STAT reporter activity in 293F human embryonic kidney cells is 70-210 ng/ml.
Purity	Greater than 95% as determined by SDS-PAGE.
Sequence	RAVPGGSSPAWTQCQQLS QKLCTLAWSAHLPLVGHMDLREEGDEETTNDVPH IQCGDGC DPQGLRDNSQFCLQRIHQGLIFYEKLLGSDIFTGEP SLLPDSPVGQL HASLLGLSQLLQPEGHHWETQQIPSLSPSQPWQRLLLRFKILRSLQAFVAVAA RVFAHGAATLSP & IWELKKDVYVVELDWYPDAPGEMVVLTCDTPEEDGITWTLDQSSEVLGSGKTL TIQVKEFGDAGQYTCHKGGEVLSHLLLLHKKEDGIWSTDILKDQKEPKNKTF RCEAKNYSGRFTCWWLTISTDLTFSVKSSRGSSDPQGVTCGAATLSAERVR GDNKEYEYSVECQEDSACPAAEESLP I EVMVD AVHKLKYENYTSSFFIRDIKP DPPKNLQLKPLKNSRQVEVSWEYPDTWSTPHSYFSLTFCVQVQGKSKREKKD RVFTDKTSATVICRKNASISVRAQDRYYSSSWSEWASVPCS
Research Area	Immunology
Source	Mammalian cell
Target Names	IL23A
Expression Region	20-189aa & 23-328aa
Tag Info	C-terminal 6xHis-tagged
Mol. Weight	19.5kDa&35.5kDa
Protein Length	Heterodimer
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Endotoxin

Less than 1.0 EU/μg as determined by LAL method.

Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.