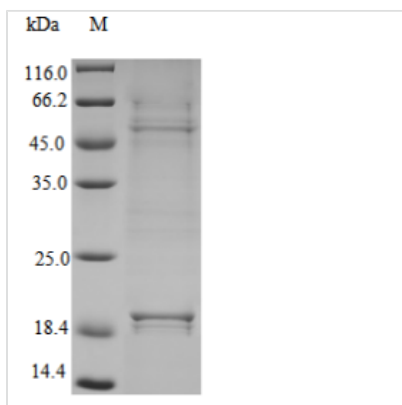




Recombinant Human IL23A & IL12B Heterodimer Protein (Active)

| | |
|----------------------------|---|
| Product Code | CSB-AP004661HU |
| Abbreviation | Recombinant Human IL23A&IL12B Heterodimer protein (Active) |
| Uniprot No. | Q9NPF7&P29460 |
| Storage Buffer | Lyophilized from a 0.2 μ m 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 | \geq 95% as determined by SDS-PAGE. |
| Sequence | RAVPGGSSPAWTQCQQLSQKLCTLAWSAHLVGHMDLREEGDEETTNDVPH IQCGDGCDPQGLRDNSQFCLQRIHQGLIFYEKLLGSDIFTGEPSELLPDSVPGQL HASLLGLSOLLQPEGHHWETQQIPSLSPSQPWQRLLLRFKILRSLQAFVAVAA RVFAHGAATLSP & IWELK KD VYVVELDWYPDAPGEMVVLTCDTPEEDGITWTLDQSSEVLGSGKTL TIQVKEFGDAGQYTCHKGGEVLSHLLLLHKKEDGIWSTDILKDQKEPKNKFTL RCEAKNYSGRFTCWWLTTISTDLTFSVKSSRGSSDPQGVTCGAATLSAERVR GDNKEYEYSVEQCEDSACPAAEESLPIEVMVDAVHKLKYENYTSSFFIRDIKP DPPKNLQLKPLKNSRQVEVSWEYPDTWSTPHSYFSLTFCVQVQVGKSKREKKD 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/ μ g 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.