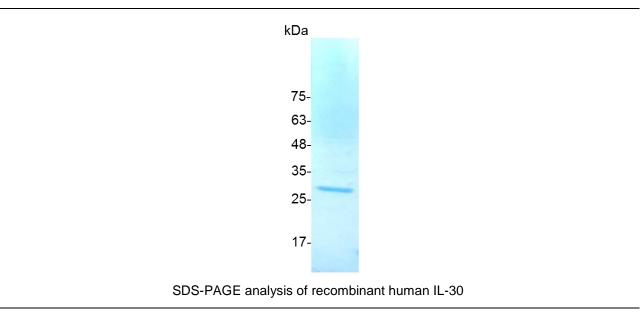
PRODUCT INFORMATION

IL-30 (Interleukin-30), Human

Catalog number	C01036-5UG / C01036-20UG / C01036-100UG
Package	5 μg / 20 μg / 100 μg
Description	Interleukin-30 (IL-30) is a protein with a molecular weight of 28 kilodaltons, which forms one chain of the heterodimeric cytokine called interleukin 27 (IL-27), thus is sometimes called IL27-p28. The other chain of IL-27 is a molecule called Epstein-Barr induced gene-3 (EBI3). IL-30 is a member of the long-chain, 4-helix bundle family of cytokines, making it structurally similar to IL-6. This gene for this molecule is now officially called IL-27 under HGNC guidelines.
Source	Escherichia coli
Sequence	MFPRPPGRPQLSLQELRREFTVSLHLARKLLSEVRGQAHRFAESHLPGVNLYLL PLGEQLPDVSLTFQAWRRLSDPERLCFISTTLQPFHALLGGLGTQGRWTNMER MQLWAMRLDLRDLQRHLRFQVLAAGFNLPEEEEEEEEEEEEEKGLLPGALGS ALQGPAQVSWPQLLSTYRLLHSLELVLSRAVRELLLLSKAGHSVWPLGFPTLSP QP with polyhistidine tag at the C-terminus
Endotoxin level	<0.1 EU per 1 µg of the protein by the LAL method.
Purity	>98% as determined by SDS-PAGE. Ni-NTA chromatography
Formulation	The protein was lyophilized from a solution containing 1X PBS, pH 8.0.
Reconstitution	It is recommended to reconstitute the lyophilized protein in sterile H_2O to a concentration not less than 100 μ g/mL and incubate the stock solution for at least 20 min to ensure sufficient re-dissolved.
Storage	Lyophilized protein should be stored at -20°C. Upon reconstitution, protein aliquots should be stored at -20°C or -80°C.
Note	Please use within one month after protein reconstitution.



For Research Use Only.