

Product Datasheet

Recombinant IL-12, Human(HEK 293-expressed) (orb1494641)

Description	Interleukin 12 (IL-12), also known as natural killer cell stimulatory factor (NKSF) or cytotoxic lym...
Endotoxins	< 0.2 EU/μg, determined by LAL method.
Preservatives	Lyophilized after extensive dialysis against PBS.
Form/Appearance	Sterile Filtered White lyophilized (freeze-dried) powder.
Storage	Lyophilized recombinant Human Interleukin 12(IL-12) remains stable up to 6 months at -80°C from date of receipt. Upon reconstitution, rh-IL12 should be stable up to 1 week at 4°C or up to 2 months at -20°C.
Note	For research use only
Application notes	Reconstituted in ddH2O or PBS at 100 μg/ml.
Protein Sequence	p35:RNLPVATPDPGMFPCLHHSQNLRAVSNMLQKARQTLEFYPTCTSEEIDHED ITKDKTS TVEACLPLELTKNESCLNSRETSFITNGSCLASRKTSFMMALCLSSIYEDLKMYQV EFKTMNAKLLMDPKRQIFLDQNML AVIDELMQALNFNSETVPQKSSLEEDFYKTKIKLCILLHAFRIRAVTIDRVMSYLN AS p40:IWELKKDVYVVELDWYPDAPGEMVVLTCDTPEEDGITWTLDQSSEVLGSG KTLTIQVK EFGDAGQYTCHKGGEVLSHSLLLLHKKEDGIWSTDILKDQKEPKNKTFRLRCEAK NYSGRFTCWLLTTISTDLTFSVKSSR GSSDPQGVTCGAATLSAERVGRDNKEYEYSVEQEDSACPAAEESLPIEVMVDA VHKLKYENYTSSFFIRDIIPDPPKN LQLKPLKNSRQVEVSWEYPDTWSTPHSYFSLTFCVQVQGKSKREKKDRVFTDKT SATVICRKNASISVRAQDRYSSSSWS EWASVPCS
Source	HEK 293
MW	Approximately 75 kDa, consisting of a 306 amino acid residue p40 subunit and a 197 amino acid residue p35 subunit.
Expiration Date	6 months from date of receipt.