

Product Datasheet

Recombinant IL-12, His, Rat (orb1494719)

Description	Interleukin-12 (IL-12), also known as NKSF, TCMF, CLMF and TSF, is a heterodimeric cytokine composed...
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 rat Interleukin-12 (IL-12), His remains stable up to 6 months at -80°C from date of receipt. Upon reconstitution, rat Interleukin-12 (IL-12), His 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 ddH ₂ O or PBS at 100 μg/ml.
Protein Sequence	p35: RVIPVSGPAKCLNQSQNLLKTTDDMVRTAREKLKHYSCTAGDIDHEDITRDKTST LEACL PLELHKNESCLATKETSSIIIRGSCLPQKTSLMMTLCLGSIYEDLKMYQSEFQAINA ALQ SHNHQQITLDRNMLMAIDELMRSLNHSGETLHQKAPMGADPYRVKMKLCILLH AFSTRV MTINRVMNYLSSSHHHHHH p40: MWELEKDVYVVEVDWRPDAPGETVTLTCDSPPEEDDITWTSQRRGVIGSGKTL TITVREFLDAGQYTCHRGGETLSHSHL LLHKKENGIWSTEILKNFKNKTKFLKCEAPNYSGRFTCSWLVRNTDLKFNKSSSS SPESRAVTCGRASLSAEKVTLNQR DYEKYSVACQEDVTCPTAEETLPIELVVEAQQNKYENYSTSFFIRDIIKPDPPKNL QVKPLKNSQVEVSWEYDPSWSTP HSYFSLKFFVRIQRKKEKTKETEEECNQKGAFLVEKTSAEVQCKGANICVQAQDR YNNSSCSKWTCVPCRGRS
Source	CHO
MW	26-28kDa (p35) and 42-45 kDa (p40), observed by reducing SDS-PAGE.
Expiration Date	6 months from date of receipt.