

## Product Datasheet

### Recombinant IL-12, Mouse (orb1494718)

<b>Description</b>	Interleukin-12 (IL-12), also known as NKSF, TCMF, CLMF and TSF, is a heterodimeric cytokine composed...
<b>Endotoxins</b>	< 0.2 EU/μg, determined by LAL method.
<b>Preservatives</b>	Lyophilized after extensive dialysis against PBS.
<b>Form/Appearance</b>	Sterile Filtered White lyophilized (freeze-dried) powder.
<b>Storage</b>	Lyophilized recombinant murine Interleukin-12 (IL-12), remains stable up to 6 months at -80°C from date of receipt. Upon reconstitution, murine Interleukin-12 (IL-12), His should be stable up to 1 week at 4°C or up to 2 months at -20°C.
<b>Note</b>	For research use only
<b>Application notes</b>	Reconstituted in ddH <sub>2</sub> O or PBS at 100 μg/ml.
<b>Protein Sequence</b>	p35: RVIPVSGPARCLSQSRNLLKTTDDMVKTAREKCLKHYSCTAEDIDHEDITRDQTST LKTCLPLELHKNESCLATRETSSTT RGSCLPQKTSLMMTLCLGSIYEDLKMYQTEFQAINAALQNHNHQQIILDKGMLV AIDELMQSLNHNGETLRQKPPVGEA p40: DPYRVKMKLCILLHAFSTRVVTINRVMGYLSSA MWELEKDVYVVEVDWTPDAPGETVNLTCDTPEEDDITWTSDQRHGVIGSGKTL TITVKEF LDAGQYTCHKGGETLSHSHLLLHKKENGIWSTEILKNFKNKTLKCEAPNYSGRF TCSWL VQRNMDLKFNIKSSSSSPDSRAVTCGMASLSAEKVTLDRDYEKYSVSCQEDVT CPTAEE TLPIELALEARQQNKYENYSTSFFIRDIIKPDPPKNLQMKPLKNSQVEVSWEYPPDS WSTP HSYFSLKFFVRIQRKKEKMKETEEGCNQKGAFLVEKTSTEVQCKGGNVCVQAQD RYYNSS CSKWACVPCRVR
<b>Source</b>	CHO
<b>MW</b>	27-29 kDa (p35) and 45-50 kDa (p40), observed by reducing SDS-PAGE.
<b>Expiration Date</b>	6 months from date of receipt.