

---

## Product Datasheet

**Recombinant TNF- $\alpha$ , Mouse (P. pastoris-expressed) (orb1494607)**

**Description**

Sharing 79% sequence identity with

	alpha (hTNF- $\alpha$ ), mouse Tumor Necrosis...
<b>Endotoxins</b>	< 1 EU/ $\mu$ g, 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 mouse Tumor Necrosis Factor-alpha (rmTNF- $\alpha$ ) remains stable up to 6 months at -80°C from date of receipt. Upon reconstitution, rmTNF- $\alpha$ 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 $\mu$ g/ml.
<b>Protein Sequence</b>	SQNSSD KPVAHVVANH QVEEQLEWLS QRANALLANG MDLKDNQLVV PADGLYLVYS QVLFKQGQCP DYVLLTHTVS RFAISYQEKV NLLSAVKSPC PKDTPEGAEL KPWYEPIYLG GVFQLEKGDQ LSAEVNLPKY LDFAESGQVY FGVIAL
<b>Source</b>	P. pastoris
<b>MW</b>	17kDa, observed by reducing SDS-PAGE.
<b>Expiration Date</b>	6 months from date of receipt.