

## Product Datasheet

### Recombinant TNF- $\alpha$ , Bovine (orb1494769)

<b>Description</b>	Tumor Necrosis Factor-Alpha (TNF- $\alpha$ ) plays a major role in regulating growth, differentiation, infla...
<b>Endotoxins</b>	< 0.2 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 Bovine TNF- $\alpha$ remains stable up to 6 months at -80°C from date of receipt. Upon reconstitution, Bovine TNF- $\alpha$ should be stable up to 1 week at 4°C or up to 3 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>	MLRSSSQASS NKPVAHVVD INSPGQLRWW DSYANALMAN GVKLEDNQLV VPADGLYLIY SQVLFQGGC PSTPLFLTHT ISRIAVSYQT KVNILSAIKS PCHRETPEWA EAKPWYEPIY QGGVFQLEKG DRLSAEINLP DYLDYAESGQ VYFGIIAL
<b>Source</b>	Escherichia coli.
<b>MW</b>	17.6 kDa, observed by reducing SDS-PAGE
<b>Expiration Date</b>	6 months from date of receipt.