

# Product Datasheet

## Recombinant Mouse TNF-alpha Protein P4370

Unit Size: 20 ug

Store at -20C. Avoid freeze-thaw cycles.

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Updated 3/21/2022 v.20.1

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**P4370****Recombinant Mouse TNF-alpha Protein****Product Information**

<b>Unit Size</b>	20 ug
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Preservative</b>	No Preservative
<b>Reconstitution Instructions</b>	Reconstitute with deionized water to desired concentration.
<b>Buffer</b>	Lyophilized from PBS, pH 7.0

**Product Description**

<b>Description</b>	<p>A partial recombinant protein corresponding to the amino acids 80 - 235 of Mouse Tnf</p> <p><b>Source:</b> <i>Escherichia coli</i></p> <p><b>Amino Acid Sequence:</b>            LRSSSQNSSDKPVAHVVANHQVEEQLEWLSQRANALLANGMDLKDNLVVPADGLYLVYSQVLFGQGCPDYVLLTHTVSRFAISYQEKVNLLSAVKSPCPKDTPEGAEKLPWYEPYILGGVFQLEKGDQLSAEVNLPKYLDFAESGQVYFGVIAL</p>
<b>Gene ID</b>	7124
<b>Gene Symbol</b>	TNF
<b>Species</b>	Mouse
<b>Reactivity Notes</b>	Mouse
<b>Preparation Method</b>	Escherichia coli expression system
<b>Details of Functionality</b>	The ED50 was determined by cytolysis of murine L929 cells in the presence of Actinomycin D is $\leq 0.05$ ng/mL, corresponding to a specific activity of Greater than or equal to $3 \times 10^7$ units/mg.
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.

**Product Application Details**

<b>Applications</b>	Functional, SDS-Page
<b>Recommended Dilutions</b>	Functional, SDS-Page
<b>Application Notes</b>	This product is useful for Func,SDS-PAGE.





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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. This product is guaranteed for 1 year from date of receipt.

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