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## Product Datasheet

### Mouse recombinant TNF alpha (Tumor necrosis factor alpha) protein, AF BOB-PROTP06804-6-5UG

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Mouse recombinant TNF alpha (Tumor necrosis factor alpha) protein, AF                                                                                                                                                                                         |
| Biozol Catalog Number      | BOB-PROTP06804-6-5UG                                                                                                                                                                                                                                          |
| Supplier Catalog Number    | PROTP06804-6-5ug                                                                                                                                                                                                                                              |
| Alternative Catalog Number | BOB-PROTP06804-6-5UG-5UG                                                                                                                                                                                                                                      |
| Manufacturer               | Boster Bio                                                                                                                                                                                                                                                    |
| Category                   | Proteine/Peptide                                                                                                                                                                                                                                              |
| Application                | Cell Culture                                                                                                                                                                                                                                                  |
| Species Reactivity         | Mouse                                                                                                                                                                                                                                                         |
| Product Description        | Tumor necrosis factor alpha (TNF alpha) stimulates the acute phase of the immune response. In response to a pathogen, TNF alpha is one of the first to be released and can apply its effects in many organs. TNF alpha stimulates the release of corticotr... |
| Molecular Weight           | The protein has a calculated MW of 18.2 kDa. The protein migrates as 16 kDa under reducing condition (SDS-PAGE analysis).                                                                                                                                     |
| Tag                        | His Tag (C-term)                                                                                                                                                                                                                                              |
| UniProt                    | <a href="#">P06804</a>                                                                                                                                                                                                                                        |
| Source                     | Escherichia coli                                                                                                                                                                                                                                              |
| Form                       | The protein was lyophilized from a 0.2 µm filtered solution containing 1X PBS, pH 8.0. If you have any concerns or special requirements, please confirm with us.                                                                                              |

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| Sequence | MLRSSSQNSSDKPVAHVVANHQVEEQLEWLSQRANALLANGMDLKDNLV<br>VPADGLYLVYSQVLFGQGCPDYVLLTHTVSRFAISYQEKVNLLSAVKSPCPK<br>DTPEGAELKPWYEPIYLGGVFQLEKGDQLSAEVNLPKYL<br>DFAESGQVYFGVIAL with polyhistidine tag at the C-terminus. |
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