

Recombinant Human TNF Protein(Flag tag)

Cat. No: HH1157TS

PRODUCT INFORMATION

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| Synonyms | TNF; TNFA; TNF-alpha; |
| Product Overview | Recombinant Human TNF protein with an N-terminus to mouse ACRP30headless (aa 18-111) and a FLAG®-tag was expressed in HEK293. |
| Species | Human |
| Accession | TNF |
| Source | HEK293 |
| Tag | Flag |
| Form | Lyophilized. Contains PBS. |
| Bio-activity | Activates human and mouse TNF-R1 and TNF-R2. Induces cell death at a concentration range of 0.01-10ng/ml (ED50= 0.05ng/ml or 2 x 10E7 Units/mg; WEHI 164 cells). |
| Molecular Mass | ~34kDa (SDS-PAGE) |
| Protein length | aa 85-233 |
| Endotoxin | |
| Purity | ≥95% (SDS-PAGE) |

USAGE GUIDE

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| Stability | Stable for at least 6 months after receipt when stored at -20 centigrade. |
| Storage | Short Term Storage: +4 centigrade. Long Term Storage: -20 centigrade. Handling Advice After reconstitution, prepare aliquots and store at -20 centigrade. Avoid freeze/thaw cycles. PBS containing at least 0.1% BSA should be used for further dilutions. |
| Concentration | 0.1mg/ml after reconstitution. |
| Reconstitution | Reconstitute with 100µl sterile water. |
| Warning | For research use only! |

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