

# Recombinant Human TRAF6 Protein (221-522 aa), 6\*His-tagged

## Product Information

---

|                          |  |
|--------------------------|--|
| <b>Cat</b>               | IMP-6424   |
| <b>Official Symbol</b>   | TRAF6  |
| <b>Product Overview</b>  | Recombinant Human TRAF6 Protein (221-522 aa encoded by BC031052) with 6*His tag was expressed in <i>E. coli</i> , PET28a.  |
| <b>Expression System</b> | <i>E. coli</i>   |
| <b>Species</b>           | Human  |
| <b>Tag</b>               | 6*His  |
| <b>Form</b>              | The purified protein was Lyophilized from sterile PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.  |
| <b>Protein length</b>    | 221-522  |
| <b>AA Sequence</b>       | ILIREQMPNHYDLDCPTAPIPCTFSTFGCHEKMQRNHLARHLQENTQSHM<br>RMLAQAVHSLSVIPDSGYISEVRNFQETIHQLEGRLLVRQDHDQIRELTAKME<br>TQSMYVSELKRTIRTLEDKVAEIEAQQCNGIYIWKIGNFGMHLKCQEEKPK<br>VVIHSPGFYTGKPGYKLCMRLHLQLPTAQRCAANYISLQVHTMQGEYDSDL<br>PWPFQGTIRLTILDQSEAPVRQNHEEIMDAKPELLAFQRPTIPRNPKGFGY<br>VTFMHLEALRQRTFIKDDTLLVRCVSTRFDMGSLRREGFQPRSTDAGV   |
| <b>Endotoxin</b>         | Please contact the lab for more information. Note: Remove endotoxin and sterilization is required for cell assay.  |
| <b>Purity</b>            | 90%, by SDS-PAGE with Coomassie Brilliant Blue staining.   |
| <b>Applications</b>      | Blocking peptide   |
| <b>Storage</b>           | The product is shipped at ambient temperature. Store for up to 12 months at -20 to -80 centigrade as lyophilized powder. Storage of Reconstituted Protein: Short-term storage: Store at 2-8 centigrade for (1-2 weeks). Long-term storage: Aliquot and store at -20 to -80 centigrade for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.   |
| <b>Reconstitution</b>    | Reconstitute at 0.25 µg/µL in 200 µL sterile water for short-term storage. Reconstitution with 200 µL 50% glycerol solution is recommended for longer term storage (see Stability and Storage for more details). If a different concentration is needed for your purposes please adjust the reconstitution volume as required (please note: the ion concentration of the final solution will vary according to the volume used). Note: Centrifuge vial |

*before opening. When reconstituting, gently pipet and wash down the sides of the vial to ensure full recovery of the protein into solution.*