

Recombinant Mouse Tnfrsf10b Protein, C-Myc/DDK-tagged

Product Information

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| Cat | IMP-7291 |
| Official Symbol | TNFRSF10B |
| Product Overview | Purified recombinant protein of Mouse tumor necrosis factor receptor superfamily, member 10b (Tnfrsf10b), with C-terminal Myc/DDK tag, expressed in HEK293T cells. |
| Description | Receptor for the cytotoxic ligand TNFSF10/TRAIL. The adapter molecule FADD recruits caspase-8 to the activated receptor. The resulting death-inducing signaling complex (DISC) performs caspase-8 proteolytic activation which initiates the subsequent cascade of caspases (aspartate-specific cysteine proteases) mediating apoptosis. Promotes the activation of NF-kappa-B. Essential for ER stress-induced apoptosis.[UniProtKB/Swiss-Prot Function] |
| Expression System | HEK293T |
| Species | Mouse |
| Tag | C-Myc/DDK |
| Form | 25mM Tris.HCl, pH 7.3, 100mM glycine, 10% glycerol |
| Molecular Mass | 42.6 kDa |
| AA Sequence | MEPPGPSTPTASAAARADHYTPGLRPLPKRRLLYSFALLLAVLQAVFVPV TANPAHNRPAQLRPEESPSRGPCLAGQYLSEGNCKPCREGIDYTSHSN HSLDSCILCTVCKEDKVVETRCNITTNTVCRCKPGTFEDKDSPEICQSCSN CTDGEEELTSCTPRENKCVSKTAWASWHKLGWIGLLVPVLLIGALLV WKTGAWRQWLLCIKRG CERDPESANSVHSSLLDRQTSSTTND SNHNT PGKTQKTGKLLVPVNGNDSADDLKFIFEYCS DIVPFDSWNRLMRQLGLT DNQIQMVKAETLV TREALYQMLLKWRHQ TGRSASINHLLDALEAVEERDA MEKIEDYAVKSGRFTYQNAAAQPETGPGGSQC VTRTRPLEQKLISEEDLA ANDILDYKDDDDKV |
| Endotoxin | < 0.1 EU/μg protein as determined by the LAL method |
| Purity | > 80% as determined by SDS-PAGE and Coomassie blue staining. |
| Storage | Store at -80 centigrade after receiving vials. Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. |
| Concentration | > 50 μg/mL as determined by microplate BCA method. |