

## Recombinant Mouse TNFRSF9 Protein

| Catalog #                 | Source   | Reactivity | Applications        |
|---------------------------|--|------------|---------------------|
| CRP2433                   | Human cells  | Mouse      | E, WB, SDS-PAGE, MS |
| <b>Description</b>        | Recombinant Mouse TNFRSF9 Protein is produced by our mammalian expression system and the target gene encoding Val24-Leu187 is expressed with a Fc tag at the C-terminus.   |            |                     |
| <b>Form</b>               | Liquid in a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, pH 7.4.   |            |                     |
| <b>Gene Symbol</b>        | TNFRSF9  |            |                     |
| <b>Alternative Names</b>  | CD137; ILA; Tumor necrosis factor receptor superfamily member 9; 4-1BB ligand receptor; CDw137; T-cell antigen 4-1BB homolog; T-cell antigen ILA; CD137  |            |                     |
| <b>Entrez Gene</b>        | 21942 (Mouse)  |            |                     |
| <b>SwissProt</b>          | P20334 (Mouse)   |            |                     |
| <b>Purity</b>             | Greater than 95% as determined by reducing SDS-PAGE.   |            |                     |
| <b>Chemical Structure</b> | <p>VQNSCDNCQP GTFCKRYNPV CKSCPPSTFS SIGGQPNCNI CRVCAGYFRF KKFCSTHNA<br/>           ECECIEGFHC LGPQCTRCEK DCRPGQELTK QGCKTCSLGT FNDQNGTGVC RPWTNCSLDG<br/>           RSVLKTGTTE KDVVCGPPVV SFSPSTTISV TPEGGPGGHS LQVLVDDIEG RMDEPKSCDK<br/>           THTCPPCPAP ELLGGPSVFL FPPKPKDTLM ISRTPEVTCV VVDVSHEDPE VKFNWYVDGV<br/>           EVHNAKTKPR EEQYNSTYRV VSVLTVLHQD WLNGKEYKCK VSNKALPAPI EKTISKAKGQ<br/>           PREPQVYTL PPSREEMTKNQ VSLTCLVKGF YPSDIAVEWE SNGQPENNYK TTPPVLDSDG<br/>           SFFLYSKLTV DKSRWQQGNV FSCSVMHEAL HNHYTQKSL S LSPGK</p> |            |                     |
| <b>Quality Control</b>    | Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.   |            |                     |
| <b>Directions for Use</b> | Always centrifuge tubes before opening. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.  |            |                     |
| <b>Storage/Stability</b>  | Store it at -20°C to -80°C for one year.   |            |                     |

**Application key:** E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, CHIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

**Species reactivity key:** H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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# Product Data Sheet

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