

# Product Data Sheet

## Recombinant Mouse TNFRSF21 Protein

Catalog #	Source	Reactivity	Applications
CRP2424	Human cells	Mouse	E, WB, SDS-PAGE, MS
Description	Recombinant Mouse TNFRSF21 Protein is produced by our mammalian expression system and the target gene encoding Gln42-His349 is expressed with a Fc, 6His tag at the C-terminus.		
Form	Lyophilized from a 0.2 μM filtered solution of PBS, pH 7.4.		
Gene Symbol	TNFRSF21		
Alternative Names	DR6; Tumor necrosis factor receptor superfamily member 21; Death receptor 6; CD358		
Entrez Gene	94185 (Mouse)		
SwissProt	Q9EPU5 (Mouse)		
Purity	Greater than 95% as determined by reducing SDS-PAGE.		
Chemical Structure	QPEQKTLSLP GTYRHVDRTT GQVLTCDKCP AGTYVSEHCT NMSLRVCSSC PAGTFTRHEN GIERCHDCSQ PCPWPMIERL PCAALTDREC ICPPGMYQSN GTCAPHTVCP VGWGVRKKGT ENEDVRCKQC ARGTFSDVPS SVMKCKAHTD CLGQNLEVVK PGTKETDNVC GMRLFFSSTN PPSSGTVTFS HPEHMESHDV PSSTYEPQGM NSTDSNSTAS VRTKVP SGIE EGTVPDNTSS TSGKEGTNRT LPNPPQVTHQ QAPHHRHILK LLPSSMEATG EKSSTAIAKAP KRGHPRQNAH KHFDINEHVD DIEGRMDEPK SCDKTHTCPP CPAPELLGGP SVFLFPPKPK DTLMISRTPE VTCVVVDVSH EDPEVKFNWY VDGVEVHNAK TKPREEQYNS TYRVVSVLTV LHQDWLNGKE YKCKVSNKAL PAPIEKTISK AKGQPREPQV YTLPPSREEM TKNQVSLTCL VKGFYPSDIA VEWESNGQPE NNYKTTTPVL DSDGSFFLYS KLTVDKSRWQ QGNVFSCSVM HEALHNHYTQ KSLSLSPGKH HHHHH		
Quality Control	Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.		
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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### Directions for Use

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

### Storage/Stability

Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.

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