

## Recombinant Human TNFRSF21 Protein

Catalog #	Source	Reactivity	Applications
CRP2423	Human cells	Human	E, WB, SDS-PAGE, MS

**Description** Recombinant Human TNFRSF21 Protein is produced by our mammalian expression system and the target gene encoding Gln42-Leu350 is expressed with a Fc 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** 27242 (Human)

**SwissProt** O75509 (Human)

**Purity** Greater than 95% as determined by reducing SDS-PAGE.

**Chemical Structure** QPEQKASNLI GTYRHVDRAT GQVLTC DKCP AGTYVSEHCT NTSLRVCSSC PVGTFTRHEN  
GIEKCHDCSQ PCPWPMIEKL PCAALTDREC TCPPGMFQSN ATCAPHTVCP VGWGVRRKKG  
ETEDVRCKQC ARGTFSDVPS SVMKCKAYTD CLSQNLVVIK PGTKETDNVC GTLPSFSSST  
SPSPGTAIFP RPEHMETHEV PSSTYVPGKM NSTESNSSAS VRPKVLSSIQ EGTVPDNTSS  
ARGKEDVNKT LPNLQVVNHQ QGPHHRHILK LLPSMEATGG EKSSTPIKGP KRGHPRQNLH  
KHFDINEHLV DDIEGRMDEP KSCDKTHTCP PCPAPELLGG PSVFLFPPKP KDTLMISRTP  
EVTCCVVVDVS HEDPEVKFNW YVDGVEVHNA KTKPREEQYN STYRVVSVLT  
VLHQDWLNGK EYKCKVSNKA LPAPIEKTIS KAKGQPREPQ VYTLPPSREE MTKNQVSLTC  
LVKGFYPSDI AVEWESNGQP ENNYKTTTPV LDSDGSFFLY SKLTVDKSRW QQGNVFCSSV  
MHEALHNHYT QKSLSLSPGK

**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

### COHESION BIOSCIENCES LIMITED

**WEB**  
[www.cohesionbio.com](http://www.cohesionbio.com)

**ORDER**  
[order@cohesionbio.com](mailto:order@cohesionbio.com)

**SUPPORT**  
[techsupport@cohesionbio.com](mailto:techsupport@cohesionbio.com)

**CUSTOM**  
[custom@cohesionbio.com](mailto:custom@cohesionbio.com)

# Product Data Sheet

**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.

**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

## COHESION BIOSCIENCES LIMITED

**WEB**  
[www.cohesionbio.com](http://www.cohesionbio.com)

**ORDER**  
[order@cohesionbio.com](mailto:order@cohesionbio.com)

**SUPPORT**  
[techsupport@cohesionbio.com](mailto:techsupport@cohesionbio.com)

**CUSTOM**  
[custom@cohesionbio.com](mailto:custom@cohesionbio.com)