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Product Data Sheet

Recombinant Human CRTAM Protein

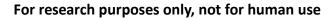
| Catalog # | Source | Reactivity | Applications | | | |
|----------------|--------------|--|--|--|--|--|
| CRP1351 | Human cells | Human | E, WB, SDS-PAGE, MS | | | |
| Description | Recom | nbinant Human CRTA | AM Protein is produced by our mammalian expression | | | |
| | system | n and the target gen | e encoding Ser18-Ser286 is expressed with a 6His tag at | | | |
| | the C- | terminus. | | | | |
| Form | Lyophi | ilized from a 0.2 μM | filtered solution of 20mM PB, 150mM NaCl, pH 7.2. | | | |
| Gene Symbol | CRTAN | Λ | | | | |
| Alternative N | ames Cytoto | Cytotoxic and regulatory T-cell molecule; Class-I MHC-restricted T-cell-associated | | | | |
| | molec | ule; CD355 | | | | |
| Entrez Gene | 56253 | (Human) | | | | |
| SwissProt | 09572 | ?7 (Human) | | | | |
| Purity | Greate | er than 95% as deter | mined by reducing SDS-PAGE. | | | |
| Chemical Stru | ucture SLTNH | SLTNHTETIT VEEGQTLTLK CVTSLRKNSS LQWLTPSGFT IFLNEYPVLK NSKYQLLHHS | | | | |
| | ANQL | SITVPN VTLQDEGVYI | K CLHYSDSVST KEVKVIVLAT PFKPILEASV IRKQNGEEHV | | | |
| | VLMC | STMRSK PPPQITWLL | G NSMEVSGGTL HEFETDGKKC NTTSTLIIHT YGKNSTVDCI | | | |
| | IRHRG | LQGRK LVAPFRFEDL | VTDEETASDA LERNSLSSQD PQQPTSTVSV TEDSSTSEID | | | |
| | KEEKE | QTTQD PDLTTEANPO | Q YLGLARKKSV DHHHHHH | | | |
| Quality Contr | ol Endot | Endotoxin: Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test. | | | | |
| Directions for | r Use Alway | Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not | | | | |
| | recom | mended to reconsti | tute to a concentration less than 100 μg/ml. Dissolve the | | | |
| | | | BS. Please aliquot the reconstituted solution to minimize | | | |
| | | -thaw cycles. | | | | |
| Storage/Stab | | | be stored at -20° C though stable at room temperature | | | |

Storage/Stability Lyophilized protein should be stored at -20°C, though stable at room temperature

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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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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