

Human CRTAM Recombinant Protein



RPPB3266

Product Information Protein Information

Product SKU:

RPPB3266

Accession:

O95727

Host:

Sf9, Insect cells.

Protein description:

CRTAM produced in Sf9 Insect cells is a single, glycosylated polypeptide chain containing 278 amino acids (18-287 a.a.) and having a molecular mass of 31.0kDa. (Molecular size on SDS-PAGE will appear at approximately 40-57kDa). CRTAM is expressed with an 8 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

Cytotoxic and Regulatory T Cell Molecule, Class I MHC Restricted T Cell Associated Molecule, Class-I MHC-Restricted T-Cell-Associated Molecule, Class-I MHC-Restricted T Cell Associated Molecule, Cytotoxic and Regulatory T-Cell Molecule, CD355 Antigen, CD355.

Formulation:

CRTAM protein solution (1mg/ml) contains phosphate buffered saline (pH7.4) and 10% glycerol.

Purity:

Greater than 90.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

SLTNHTETIT VEEGQTLTLK CVTSRKNSS LQWLTPSGFT IFLNEYPALK NSKYQLLHHS ANQLSITVPN
VTLQDEGVYK CLHYSDSVST KEVKVIVLAT PFKPILEASV IRKQNGEEHV VLMCSTMRSK PPPQITWLLG
NSMEVSGGTL HEFETDGKKC NTTSTLIIHT YGKNSTVDCI IRHRGLQGRK LVAPFRFEDL VTDEETASDA
LERNLSSQD PQQPTSTVSV TEDSSTSEID KEEKEQTTQD PDLTTEANPQ YLGLARKKSG LEHHHHHH.