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Product Datasheet

Recombinant Mouse Cytotoxic and regulatory T-cell molecule (Crtam), partial (Active) BYT-ORB1882056

Article Name	Recombinant Mouse Cytotoxic and regulatory T-cell molecule (Crtam), partial (Active)
Biozol Catalog Number	BYT-ORB1882056
Supplier Catalog Number	orb1882056
Alternative Catalog Number	BYT-ORB1882056-1,BYT-ORB1882056-100,BYT-ORB1882056-20
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Recombinant Mouse Cytotoxic and regulatory T-cell molecule (Crtam), partial (Active) spans the amino acid sequence from region 17-289aa. Purity: Greater than 90% as determined by SDS-PAGE....
Molecular Weight	58.9 kDa
UniProt	Q149L7
Buffer	Lyophilized from a 0.2 µm sterile filtered PBS, 6% Trehalose, pH 7.4
Source	Mus musculus (Mouse)
Purity	Greater than 90% as determined by SDS-PAGE.
Form	Lyophilized powder
Sequence	AFLKMETVTVEEGQTLTLTCVTSQTKNVSLQWLAPSGFTIFLNQHPALKSSKY QLLHHSATQLSISVSNVTLREEGVYTCLHYGSSVKTQVRVTVLVTPFQPTVE ALVLRQNGEKSVLKCSTERSKPPQITWLLGEGLEIYGELNHEFEADGKICN TSSMLIARAYGKNSTVHCIIQHEGLHGRKLVAPFQFEDLVADQETSQETS PEQSSLSSQALQQPTSTVSMSENSIPETDKEEKEHATQDPG

Application Notes

Biological Origin: Mus musculus (Mouse). Biological Activity: Measured by its binding ability in a functional ELISA. Immobilized Mouse Cadm1 at 2 µg/mL can bind Mouse Crtam, the EC50 is 54.36 - 61.77 ng/mL. Application Notes: We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference