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Product Datasheet

Recombinant Human Cytotoxic and regulatory T-cell molecule (CRTAM), partial (Active) BYT-ORB2659848

Article Name	Recombinant Human Cytotoxic and regulatory T-cell molecule (CRTAM), partial (Active)
Biozol Catalog Number	BYT-ORB2659848
Supplier Catalog Number	orb2659848
Alternative Catalog Number	BYT-ORB2659848-1,BYT-ORB2659848-100,BYT-ORB2659848-20
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Recombinant Human Cytotoxic and regulatory T-cell molecule (CRTAM), partial (Active) spans the amino acid sequence from region 18-287aa. Purity: Greater than 95% as determined by SDS-PAGE....
Molecular Weight	31.4 kDa
UniProt	O95727
Buffer	Lyophilized from a 0.2 µm filtered 20 mM Tris-HCl, 0.5 M NaCl, 6% Trehalose, pH 8.0
Source	Homo sapiens (Human)
Purity	Greater than 95% as determined by SDS-PAGE.
Form	Lyophilized powder

Sequence	SLTNHTETITVEEGQTLTLKCVTSLRKNSQLQWLTPSGFTIFLNEYPAKNSKYQ LLHHSANQLSITVPNVTLQDEGVYKCLHYSDSVSTKEVKVIVLATPFKPILEASV IRKQNGEEHVVLNMCSTMRSPPPQITWLLGNSMEVSGGTLHEFETDGKKCNT TSTLIHTYGKNSTVDCIIRHRLQGRKLVAPFRFEDLVTDEETASDALERNLS SQDPQQPTSTVSVTEDSSTSEIDKEEKEQTTQDPDLTT
Application Notes	Biological Origin: Homo sapiens (Human). Biological Activity: Measured by its binding ability in a functional ELISA. Immobilized Human CRTAM at 2 µg/mL can bind Human CADM1, the EC50 is 2.277-2.649 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