

Product datasheet for TP720289XL

CRTAM (NM_019604) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins Description: Recombinant protein of human cytotoxic and regulatory T cell molecule (CRTAM) Species: Human **HEK293 Expression Host:** Expression cDNA Clone Ser18-Ser286 or AA Sequence: C-His Tag: Predicted MW: 31.0 kDa **Concentration:** lot specific **Purity:** >95% as determined by SDS-PAGE and Coomassie blue staining **Buffer:** Provided lyophilized from a 0.2 µm filtered solution of 20 mM Tris-HCl, 150 mM NaCl Endotoxin: < 0.1 EU per µg protein as determined by LAL test **Reconstitution Method:** Always centrifuge tubes before opening. Do not mix by vortex or pipetting. Dissolve the lyophilized protein in ddH2O. It is not recommended to reconstitute a concentration less than 100 µg/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles. Store at -80°C. Storage: Stability: Stable for at least 6 months from date of receipt under proper storage and handling conditions. NP 062550 **RefSeq:** Locus ID: 56253 **UniProt ID:** 095727 Cytogenetics: 11q24.1 Synonyms: CD355 Summary: The CRTAM gene is upregulated in CD4 (see MIM 186940)-positive and CD8 (see CD8A; MIM 186910)-positive T cells and encodes a type I transmembrane protein with V and C1-like Ig domains (Yeh et al., 2008 [PubMed 18329370]).[supplied by OMIM, Feb 2009] **Protein Families:** Transmembrane



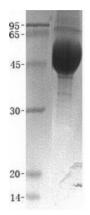
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9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

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