

## Product datasheet for **AR51971PU-S**

### **CRTAM (18-287, His-tag) Human Protein**

#### Product data:

Product Type:	Recombinant Proteins
Description:	CRTAM (18-287, His-tag) human protein, 50 µg
Species:	Human
Expression Host:	Insect
Expression cDNA Clone or AA Sequence:	SLTNHTETIT VEEGQTLTLK CVTSLRKNSS LQWLTPSGFT IFLNEYPALK NSKYQLLHHS ANQLSITVPN VTLQDEGVYK CLHYSDSVST KEVKVIVLAT PFKPILEASV IRKQNGEEHV VLMCSTMRSK PPPQITWLLG NSMEVSGGTL HEFETDGKKC NTTSTLIHT YGKNSTVDCI IRHRGLQGRK LVAPFRFEDL VTDEETASDA LERNLSSQD PQQPTSTVSV TEDSSTSEID KEEKEQTTQD PDLTTEANPQ YLGLARKKSG LEHHHHHH
Tag:	His-tag
Predicted MW:	31.0 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: Phosphate Buffered Saline (pH 7.4) containing 10% glycerol.
Endotoxin:	< 1.0 EU per 1 microgram of protein (determined by LAL method)
Preparation:	Liquid purified protein
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<a href="#">NP_001291711</a>
Locus ID:	56253
UniProt ID:	<a href="#">O95727</a>
Cytogenetics:	11q24.1
Synonyms:	CD355

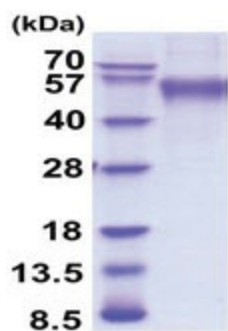


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**Summary:** The CRTAM gene is upregulated in CD4 (see MIM 186940)-positive and CD8 (see CD8A; MIM 186910)-positive T cells and encodes a type I transmembrane protein with V and C1-like Ig domains (Yeh et al., 2008 [PubMed 18329370]).[supplied by OMIM, Feb 2009]

**Protein Families:** Transmembrane

**Product images:**



15% SDS-PAGE (3ug)