

## Recombinant Full Length Human CRTAM Protein

Cat. No. CRTAM-2119HF Lot. No. (See product label)

### SPECIFICATION

**Product Overview** Human CRTAM full-length ORF (AAH70266.1) recombinant protein without tag.

**Species** Human

**Source** In Vitro Cell Free System

**ProteinLength** 393 amino acids

**Description** 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]

**Form** Liquid

**Molecular Mass** 44.7 kDa

**AA Sequence**

```
MWWRVLSLLAWFPLQEASLTNHTETITVEEGQTLTKCVTSLRKNSLQWLTPSGF
TIFLNEYPVLNKSKYQLLHHSANQLSITVPNVTLQDEGVYKCLHYSDSVSTKEVKVIVL
ATPFKPILEASVIRKQNGEEHVLMCSTMRSKPPPQITWLLGNSMEVSGGTLHEFET
DGKKCNTTSTLIIHTYGKNSTVDCIIRHRGLQGRKLVAPFRFEDLVTDEETASDALER
NSLSSQDPQQPTSTVSVTEDSSTSEIDKEEKEQTTQDPDLTTEANPQYLGLARKKS
GILLTLVSFLIFILFIIVQLFIMKLRKTHVIWKKENEVSEHTLESYRSRSNNEETSSEEK
NGQSSHPMRCMNYITKLYSEGKTKRKENVQHSKLEEKHIQVPESIV
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<b>Applications</b>	Antibody Production Functional Study Compound Screening
<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	25 mM Tris-HCl of pH8.0 containing 2% glycerol.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">CRTAM cytotoxic and regulatory T cell molecule [ Homo sapiens ]</a>
<b>Official Symbol</b>	<a href="#">CRTAM</a>
<b>Synonyms</b>	CRTAM; cytotoxic and regulatory T cell molecule; cytotoxic and regulatory T-cell molecule; CD355; class I MHC restricted T cell associated molecule; class-I MHC-restricted T cell associated molecule; class-I MHC-restricted T-cell-associated molecule
<b>Gene ID</b>	<a href="#">56253</a>
<b>mRNA Refseq</b>	<a href="#">NM_019604</a>
<b>Protein Refseq</b>	<a href="#">NP_062550</a>
<b>MIM</b>	<a href="#">612597</a>
<b>UniProt ID</b>	<a href="#">O95727</a>

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