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	MWWRVLSLLAWFPLQEASLTNHTETITVEEGQTLTLKCVTSLRKNSSLQWLTPSGF TIFLNEYPVLKNSKYQLLHHSANQLSITVPNVTLQDEGVYKCLHYSDSVSTKEVKVIVL ATPFKPILEASVIRKQNGEEHVVLMCSTMRSKPPPQITWLLGNSMEVSGGTLHEFET DGKKCNTTSTLIIHTYGKNSTVDCIIRHRGLQGRKLVAPFRFEDLVTDEETASDALER NSLSSQDPQQPTSTVSVTEDSSTSEIDKEEKEQTTQDPDLTTEANPQYLGLARKKS GILLLTLVSFLIFILFIIVQLFIMKLRKTHVIWKKENEVSEHTLESYRSRSNNEETSSEEK NGQSSHPMRCMNYITKLYSEGKTKRKENVQHSKLEEKHIQVPESIV

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Applications	Antibody Production Functional Study Compound Screening
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	25 mM Tris-HCl of pH8.0 containing 2% glycerol.

GENE INFORMATION

Gene Name	CRTAM cytotoxic and regulatory T cell molecule [Homo sapiens]
Official Symbol	CRTAM
Synonyms	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
Gene ID	56253
mRNA Refseq	NM_019604
Protein Refseq	NP_062550
MIM	612597
UniProt ID	O95727

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