Recombinant Human CRTAM Protein

Cat. No. CRTAM-1912H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CRTAM full-length ORF (AAH70266.1) recombinant protein without tag.
Species	Human
Source	Wheat Germ
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
Applications	Antibody Production Functional Study

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	Compound Screening
Usage	Heating may cause protein aggregation. Please do not heat this product before electrophoresis.
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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