

# Recombinant Full Length Human CRTAM Protein, GST-tagged

Cat. No. CRTAM-2120HF Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Human CRTAM full-length ORF ( AAH70266.1, 1 a.a. - 393 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	393 amino acids
<b>Description</b>	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]
<b>Molecular Mass</b>	71.1 kDa
<b>AA Sequence</b>	MWWRVLSLLAWFPLQEASLTNHTETITVEEGQTLTKCVTSLRKNSLQWLTPSGF TIFLNEYPV LKNSKYQLLHHSANQLSITVPNVTLQDEGVYKCLHYSDSVSTKEVKVIVL ATPFKPILEASVIRKQNGEEHVLMCSTMRSKPPPQITWLLGNSMEVSGGTLHEFET DGKKCNTTSTLIIHTYGKNSTVDCIIRHRGLQGRKLVAPFRFEDLV TDEETASDALER NSLSSQDPQQPTSTVSVTEDSSTSEIDKEEKEQTTQDPDLTTEANPQYLGLARKKS GILLTLV SFLIFILFIIVQLFIMKLRKTHVIWKKENEVSEHTLESYRSRSNNEETSSEEK NGQSSHPMRCMNYITKLYSEGKTKRKENVQHSKLEEKHIQVPESIV
<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay

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	Western Blot (Recombinant protein) Antibody Production Protein Array
<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>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
<b>GENE INFORMATION</b>	
<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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