

Recombinant Full Length Human CRTAM Protein, GST-tagged

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

SPECIFICATION

Product Overview	Human CRTAM full-length ORF (AAH70266.1, 1 a.a. - 393 a.a.) recombinant protein with GST-tag at N-terminal.
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]
Molecular Mass	71.1 kDa
AA Sequence	MWWRVLSLLAWFPLQEASLTNHTETITVEEGQTLTLKCVTS LRKNSSLQWLTPSGF TIFLNEYPV LKNSKYQLLHHSANQLSITVPNVTLQDEGVYKCLHYSDSVSTKEVKVIVL ATPFKPILEASVIRKQNGEEHVLMCSTMRSKPPPQITWLLGNSMEVSGGTLHEFET DGKKCNTTSTLIIHTYGKNSTVDCIIRHRGLQGRKLVAPFRFEDLVTDEETASDALER NSLSSQDPQQPTSTVSVTEDSSTSEIDKEEKEQTTQDPDLTTEANPQYLGLARKKS GILLTLVSFLIFILFIIVQLFIMKLRKTHVIWKKENEVSEHTLESYRSRSNNEETSSEEK NGQSSHPMRCMNYITKLYSEGKTKRKENVQHSKLEEKHIQVPESIV
Applications	Enzyme-linked Immunoabsorbent Assay

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA