

Proteoliposomes

Full-Length

CRTAM (Human) Recombinant Protein

Catalog # H00056253-G01

Size 10 ug

Specification

Product Description	Human CRTAM full-length ORF (AAH70266.1) recombinant protein without tag. This product is belong to Proteoliposome (PL).
Sequence	MWWRVLSLLAWFPLQEASLTNHTETITVEEGQTLTKCVTSLRKNSSLQWLTPSGFTIFLNEYPVL KNSKYQLLHHSANQLSITVPNVTLQDEGVYKCLHYSDSVSTKEVKVIVLATPFKPILEASVIRKQNG EEHVLMCSTMRSKPPPQITWLLGNSMEVSGGTLHEFETDGKKCNTTSTLIHTYGKNSTVDCIIRH RGLQGRKLVAPFRFEDLVTDDEETASDALERNLSLSSQDPQQPTSTVSVTEDSSTSEIDKEEKEQTT QDPDLTTEANPQYLGLARKKSGILLTLVSFLIFILFIVQLFIMKLRKTHVWKKENEVSEHTLESYRS RSNNEETSSEEKNGQSSHPMRCMNYTKLYSEGKTKRKENVQHSKLEEKHIQVPESIV
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	44.7
Interspecies Antigen Sequence	Mouse (70); Rat (55)
Form	Liquid
Preparation Method	in vitro wheat germ expression system with proprietary liposome technology
Purification	None
Recommend Usage	Heating may cause protein aggregation. Please do not heat this product before electrophoresis.
Storage Buffer	25 mM Tris-HCl of pH8.0 containing 2% glycerol.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Antibody Production

Gene Info — CRTAM

Entrez GeneID	56253
GeneBank Accession#	BC070266.1
Protein Accession#	AAH70266.1
Gene Name	CRTAM
Gene Alias	-
Gene Description	cytotoxic and regulatory T cell molecule
Gene Ontology	Hyperlink
Gene Summary	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]
Other Designations	class I MHC restricted T cell associated molecule class-I MHC-restricted T cell associated molecule