

## Recombinant Human CTAG1A Protein, GST-tagged

**Cat. No.** CTAG1A-2048H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Human CTAG1A full-length ORF ( AAI60040.1, 1 a.a. - 180 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	Wheat Germ
<b>Description</b>	The protein encoded by this gene is a tumor cell antigen found in various types of cancers, which makes it a good candidate for a cancer vaccine. This gene is also highly expressed in normal ovary and testis tissues. An identical copy of this gene is found on the same chromosome. [provided by RefSeq, Dec 2015]
<b>Molecular Mass</b>	46.2 kDa
<b>AA Sequence</b>	MQAEGRGTGGSTGDADGPGGGIPDGPGGNAGGPGEAGATGGRGPRGAGAARA SGPGGGAPRGPHGGAASGLNGCCRCGARGPESRLLEFYLAMPFATPMEAEELARR SLAQDAPPLPVPGVLLKEFTVSGNILTIRLTAADHRQLQLSISSCLQQLSLLMWITQCF LPVFLAQPPSGQRR
<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
<b>Notes</b>	Best use within three months from the date of receipt of this protein.

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

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

<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>	CTAG1A cancer/testis antigen 1A [ Homo sapiens (human) ]
<b>Official Symbol</b>	CTAG1A
<b>Synonyms</b>	CTAG1A; cancer/testis antigen 1A; Cancer/Testis Antigen 1A; Autoimmunogenic Cancer/Testis Antigen NY-ESO-1; Cancer/Testis Antigen 6.1; L Antigen Family Member 2; LAGE-2; LAGE2A; CT6.1; ESO1; New York Esophageal Squamous Cell Carcinoma 1; Cancer/Testis Antigen 1-A; Cancer/Testis Antigen 1; CTAG1A CTAG1B; NY-ESO-1; LAGE2B; CTAG1; LAGE2; CTAG; cancer/testis antigen 1; New York Esophageal Squamous Cell Carcinoma 1; autoimmunogenic cancer/testis antigen NY-ESO-1; cancer/testis antigen 1-A; cancer/testis antigen 6.1; l antigen family member 2
<b>Gene ID</b>	246100
<b>mRNA Refseq</b>	NM_139250
<b>Protein Refseq</b>	NP_640343
<b>MIM</b>	300657
<b>UniProt ID</b>	P78358

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