

Recombinant Human CTAG1A Protein, GST-tagged

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

SPECIFICATION

Product Overview	Human CTAG1A full-length ORF (AAI60040.1, 1 a.a. - 180 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	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]
Molecular Mass	46.2 kDa
AA Sequence	MQAEGRGTGGSTGDADGPGGPGIPDGPGGNAGGPGEAGATGGRGPRGAGAARA SGPGGGAPRGPHGGAASGLNGCCRCGARGPESRLLEFYLAMPFATPMEAELARR SLAQDAPPLPVPGVLLKEFTVSGNILTIRLTAADHRQLQLSISSCLQQLSLLMWITQCF LPVFLAQPPSGQRR
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.

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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 CTAG1A cancer/testis antigen 1A [Homo sapiens (human)]

Official Symbol CTAG1A

Synonyms

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

Gene ID 246100

mRNA Refseq NM_139250

Protein Refseq NP_640343

MIM 300657

UniProt ID P78358

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