

Recombinant Full Length Human CTAG1A Protein, C-Flag-tagged

Cat. No. CTAG1A-152HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human CTAG1A Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
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.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	17.8 kDa
AA Sequence	MQAEGRGTGGSTGDADGPGGGIPDGPGGNAGGPGGEAGATGGRGPRGAGAARA SGPGGGAPRGPHGGAAS GLNGCCRCGARGPESRLLEFY LAMPFATPMEAE LARR SLAQDAPPLPVPGVLLKEFTVSGNILTIRLTAA DHRQLQLSISSCLQQLSLLMWITQCFLPVFLAQPPSGQRRTRTRPLEQKLISEEDLAA NDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.

 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

Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Druggable Genome
Full Length	Full L.

GENE INFORMATION

Gene Name	CTAG1A cancer/testis antigen 1A [Homo sapiens (human)]
Official Symbol	CTAG1A
Synonyms	ESO1; CT6.1; LAGE-2; LAGE2A; NY-ESO-1
Gene ID	246100
mRNA Refseq	NM_139250.2
Protein Refseq	NP_640343.1
MIM	300657
UniProt ID	P78358

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