

## Recombinant Human CTAG1A Protein, MYC/DDK-tagged

Cat. No. CTAG1A-3362H    Lot. No. (See product label)

### SPECIFICATION

|                  |                                                                                                                                                                                                                                                                                          |
|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Overview | Recombinant Human CTAG1A protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.                                                                                                                                                                                        |
| Species          | Human                                                                                                                                                                                                                                                                                    |
| Source           | HEK293                                                                                                                                                                                                                                                                                   |
| 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                                                                                                                                                                                                                                                                                 |
| Purity           | > 80% as determined by SDS-PAGE and Coomassie blue staining                                                                                                                                                                                                                              |
| Concentration    | >50 ug/mL as determined by microplate BCA method                                                                                                                                                                                                                                         |

### GENE INFORMATION

|                 |                                                  |
|-----------------|--------------------------------------------------|
| Gene Name       | CTAG1A cancer/testis antigen 1A [ Homo sapiens ] |
| Official Symbol | CTAG1A                                           |

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|                       |                                       |
|-----------------------|---------------------------------------|
| <b>Synonyms</b>       | CT6.1; ESO1; LAGE-2; LAGE2A; NY-ESO-1 |
| <b>Gene ID</b>        | 246100                                |
| <b>mRNA Refseq</b>    | NM_139250.1                           |
| <b>Protein Refseq</b> | NP_640343.1                           |
| <b>MIM</b>            | 300657                                |
| <b>UniProt ID</b>     | P78358                                |

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