

## Recombinant Human CTAG2 protein, His-SUMO-tagged

Cat. No. CTAG2-2751H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human CTAG2 protein(O75638)(1-210aa), fused to N-terminal His tag and SUMO tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-210aa
<b>Form</b>	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
<b>Molecular Mass</b>	37.1 kDa
<b>AA Sequence</b>	MQAEGQGTGGSTGDADGPGGPGIPDGPGGNAGGPGGEAGATGGRGPRGAGAARA SGPRGGAPRGP HGAASAQDGRCPGARRPDSRLLQLHITMPFSSPMEAEVRRRI LSRDAAPLPRGAVLKDFTVSGNLLFMSVRDQDREGAGRM RVVWGLGSASPEG QKARDLRTPKHKVSEQRPGTPGPPPPEGAQGDGCRGVAFNVMFSAPHI
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

 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

**Reconstitution**

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

## GENE INFORMATION

**Gene Name**

CTAG2 cancer/testis antigen 2 [ Homo sapiens ]

**Official Symbol**

CTAG2

**Synonyms**

CTAG2; cancer/testis antigen 2; CAMEL; cancer/testis antigen family 6; member 2a; member 2b; CT6.2a; CT6.2b; CTL recognized antigen on melanoma; ESO2; LAGE 1; LAGE 1a; LAGE 1a protein; LAGE 1b; LAGE1; MGC3803; MGC138724; LAGE-1a protein; cancer/testis antigen 6.2; I antigen family member 1; CTL-recognized antigen on melanoma; cancer/testis antigen family 6, member 2a; cancer/testis antigen family 6, member 2b; autoimmunogenic cancer/testis antigen NY-ESO-2; CT2; CT6.2; LAGE-1; LAGE2B;

**Gene ID**

30848

**mRNA Refseq**

NM\_020994

**Protein Refseq**

NP\_066274

**MIM**

300396

**UniProt ID**

O75638

 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