

Recombinant Human CTAG2 protein, His-SUMO-tagged

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

SPECIFICATION

Product Overview	Recombinant Human CTAG2 protein(O75638)(1-210aa), fused to N-terminal His tag and SUMO tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-210aa
Form	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.
Molecular Mass	37.1 kDa
AA Sequence	MQAEGQGTGGSTGDADGPGGPGIPDGPGGNAGGPGEAGATGGRGPRGAGAARA SGPRGGAPRGPHGGAASAQDGRCPGARRPDSRLLQLHITMPFSSPMEAELVRRRI LSRDAAPLPRGAVLKDFTVSGNLLFMSVRDQDREGAGRMRVVGWGLGSASPEG QKARDLRTPKHKVSEQRPGTPGPPPPEGAQGDGCRGVAFNVMFSAPHI
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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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

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