

Recombinant Cancer/Testis Antigen 1B (CTAG1B)

Catalog No.: TP09701

100µg

Sequence Information

Species: Human

Gene ID:1485

Swiss Prot:P78358

Synonyms:CTAG; CTAG1; ESO1; LAGE-2;

LAGE2B; NY-ESO-1; CAMEL; ESO2;

LAGE-1; LAGE-2b; LAGE2A;

Autoimmunogenic cancer/testis antigen

NY-ESO-1; L antigen family member 2

Residues:Met1~Arg180

MQAEGRGTGGSTGDADGPGGPGIPDGPGGNAGGPGGEAGATGGRGPRGAGAARAS

GPGGGAPRGPHGGAASGLNGCCRCRGARGPESRLLEFYLAMPFATPMEAEELARRS

LAQDAPPLPVPGVLLKEFTVSGNILTIRLTAADHRQLQLSISSCLQQLSLLMWI

TQCFLPVFLAQPPSGQRR

Product Information

Source: Recombinant expression.

Host: *E.coli*

Tags: N-terminal His-Tag

Subcellular Location: Cytoplasm.

Purity: >90%

Traits: Freeze-dried powder

Buffer formulation: PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

Original Concentration: 200µg/mL

Applications: Positive Control; Immunogen; SDS-PAGE; WB.

(May be suitable for use in other assays to be determined by the end user.)

Predicted isoelectric point: 8.8

Predicted Molecular Mass: 21.7kDa

Accurate Molecular Mass: 22kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in ddH₂O to a concentration of 0.1-0.5 mg/mL. Do not vortex.

[STORAGE AND STABILITY]

