

Recombinant Human CTAG1B Protein, DYKDDDDK-tagged

Cat. No. CTAG1B-01H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant protein from the full-length sequence of homo sapiens cancer/testis antigen 1B (CTAG1B) (NM_001327), with a DYKDDDDK tag was expressed in human cells.
Species	Human
Source	Human Cells
Description	The protein encoded by this gene is an antigen that is overexpressed in many cancers but that is also expressed in normal testis. This gene is found in a duplicated region of the X-chromosome and therefore has a neighboring gene of identical sequence.
Molecular Mass	17.8 kDa
Endotoxin	< 0.1 ng/μg of protein (<1 EU/μg)
Purity	> 90% by SDS-PAGE gel and Coomassie Blue staining
Applications	Antigens, Western, ELISA and other in vitro binding or in vivo functional assays, and protein-protein interaction studies; For research & development use only!
Storage Buffer	Purified protein formulated in a sterile solution of TBS buffer, pH7.4, without any preservatives

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GENE INFORMATION

Gene Name CTAG1B cancer/testis antigen 1B [Homo sapiens (human)]

Official Symbol CTAG1B

Synonyms CTAG1B; cancer/testis antigen 1B; CTAG; ESO1; CT6.1; CTAG1; LAGE-2; LAGE2B; NY-ESO-1; cancer/testis antigen 1; New York esophageal squamous cell carcinoma 1; autoimmunogenic cancer/testis antigen NY-ESO-1; cancer antigen 3; cancer/testis antigen 6.1; I antigen family member 2

Gene ID 1485

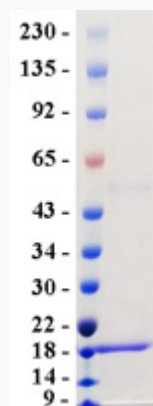
mRNA Refseq NM_001327

Protein Refseq NP_001318

MIM 300156

UniProt ID P78358

SDS-PAGE



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