

Cancer/Testis Antigen 1B (CTAG1B) Recombinant Protein | CTAG1B recombinant protein

Recombinant Cancer/Testis Antigen 1B (CTAG1B)

CATALOG # AAA153679	HOST E coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

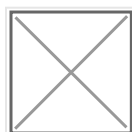
Cancer/Testis Antigen 1B (CTAG1B); Recombinant Cancer/Testis Antigen 1B (CTAG1B); Cancer/Testis Antigen 1B; CTAG1B recombinant protein (prokaryotic); Human; CTAG; CTAG1; ESO1; LAGE-2; LAGE2B; NY-ESO-1; CAMEL; ESO2; LAGE-1; LAGE-2b; LAGE2A; Autoimmunogenic cancer/testis antigen NY-ESO-1; L antigen family member 2; CTAG1B recombinant protein

PRODUCT SPECIFICATIONS

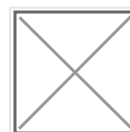
Host	E coli
Purity/Purification	Greater than 95% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Met1~Arg180
Applicable Applications for CTAG1B recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Human
Tag	N-terminal His and GST
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	8.8
Subcellular Location	Cytoplasm
Research Area	Tumor immunity
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES

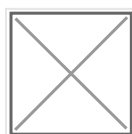
Amino Acid Info
Amino Acid info



SDS-PAGE
Figure. SDS-PAGE



Sequence
Figure . Gene Sequencing (extract



ADDITIONAL INFORMATION

Product Categories/Family for CTAG1B recombinant protein	Prokaryotic proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4503119
NCBI GeneID	1485
NCBI Accession #	NP_001318.1
NCBI GenBank Nucleotide #	NM_001327.2
UniProt Accession #	P78358; Q7LBY4; Q9NY13; A1L417; B7WNL9
Molecular Weight	16,192 Da
NCBI Official Full Name	cancer/testis antigen 1
NCBI Official Synonym Full Names	cancer/testis antigen 1B
NCBI Official Symbol	CTAG1B
NCBI Official Synonym Symbols	CTAG; ESO1; CT6.1; CTAG1; LAGE-2; LAGE2B; NY-ESO-1
NCBI Protein Information	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
UniProt Protein Name	Cancer/testis antigen 1
UniProt Gene Name	CTAG1A
UniProt Synonym Gene Names	CTAG; CTAG1; ESO1; LAGE2; LAGE2A; CT6.1; LAGE-2
UniProt Entry Name	CTG1B_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/ctag1a-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/153679>