

Recombinant Human CT45A1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. CT45A1-2526H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	CT45A1 MS Standard C13 and N15-labeled recombinant protein (NP_001017417) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	CT45A1 (Cancer/Testis Antigen Family 45 Member A1) is a Protein Coding gene. Diseases associated with CT45A1 include Spermatocytoma and Hodgkin's Lymphoma, Mixed Cellularity. An important paralog of this gene is CT45A3.
Molecular Mass	21.1 kDa
AA Sequence	MTDKTEKVAVDPETVFKRPRECDSPSYQKRQRMALLARKQGAGDSLIAGSAMSKE KKLMTGHAIPPSQLDSQIDDFTGFSKDRMMQKPGSNAPVGGNVTSFSGDDLECR ETASSPKSQREINADIKRKLVKELRCVGQKYEKIFEMLEGVQGPTAVRKRFFESIIE AARCMRRDFVKHLKKKLKRMITRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

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Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name CT45A1 cancer/testis antigen family 45 member A1 [Homo sapiens (human)]

Official Symbol CT45A1

Synonyms CT45A1; cancer/testis antigen family 45 member A1; CT45; CT45-1; CT45.1; cancer/testis antigen family 45 member A1; cancer/testis antigen 45-1; cancer/testis antigen 45A1; cancer/testis antigen CT45-1

Gene ID 541466

mRNA Refseq NM_001017417

Protein Refseq NP_001017417

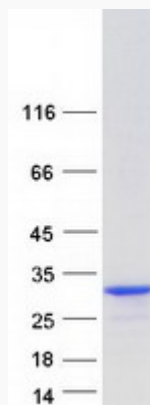
MIM 300648

UniProt ID Q5HYN5

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SDS-PAGE

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