

Recombinant Human CT45A3 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. CT45A3-1215H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	CT45A3 MS Standard C13 and N15-labeled recombinant protein (NP_001017435) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	CT45A3 (Cancer/Testis Antigen Family 45 Member A3) is a Protein Coding gene. Diseases associated with CT45A3 include Lymphogranuloma Venereum and Granuloma Inguinale. An important paralog of this gene is CT45A1.
Molecular Mass	21.2 kDa
AA Sequence	MTDKTEKVAVDPEVFKRPRECDSPSYQKRQRMALLARKQGAGDSLIAGSAMSKE KKLMTGHAIPPSQLDSQIDDFTGFSKDRMMQKPGSNAPVGGNVTSFSGDDLECR ETASSPKSQREINADIKRKLVKELRCVGQKYEKIFEMLEGVQGPTAVRKRFFESIIE AARCMRRDFVKHLKKLKRMITRTRPLEQKLISEEDLAANDILDYKDDDDKV
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	CT45A3 cancer/testis antigen family 45 member A3 [Homo sapiens (human)]
Official Symbol	CT45A3
Synonyms	CT45A3; cancer/testis antigen family 45, member A3; cancer/testis antigen family 45 member A3; cancer/testis antigen CT45 3; CT45 3; CT45.3; Cancer/testis antigen 45-3; Cancer/testis antigen 45A3; Cancer/testis antigen family 45 member A3; CT453_HUMAN; CT45A3; cancer/testis antigen 45-3; cancer/testis antigen 45A3; cancer/testis antigen CT45-3; CT45-3; RP13-36C9.1; RP13-36C9.3
Gene ID	441519
mRNA Refseq	NM_001017435
Protein Refseq	NP_001017435
MIM	300794
UniProt ID	Q8NHU0

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