

Recombinant Human CT45A3 protein, His-tagged

Cat. No. CT45A3-11653H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CT45A3 protein(1-189 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-189 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AASequence	MTDKTEKVAVDPETVFKRPRECDSPSYQKRQRMALLARKQGAGDSLIAGSAMSKE KKLMTGHAIPPSQLDSQIDDFTGFSKDRMMQKPGSNAPVGGNVTSSFSGDDLECR ETASSPKSQREINADIKRKLVKELRCVGQKYEKIFEMLEGVQGPTAVRKRFFESIIE AARCMRRDFVKHLKKKLKRM
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25

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g/μl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

GENE INFORMATION

Gene Name	CT45A3 cancer/testis antigen family 45, member A3 [Homo sapiens]
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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