

Product datasheet for **TP314947**

CT45A1 (NM_001017417) Human Recombinant Protein

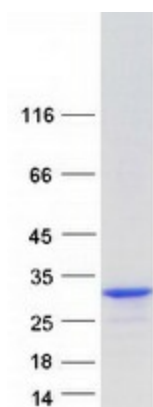
Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Homo sapiens cancer/testis antigen family 45, member A1 (CT45A1), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC214947 representing NM_001017417 Red =Cloning site Green =Tags(s)
	 MTDKTEKVAVDPETVFKRPRECDSPSYQKRQRMALLARKQGAGDSLIIAGSAMSKEKKLMTGHAIPPSQLD SQIDDFTGFSKDRMMQKPGSNAPVGGNVTSSFSGDDLECRETASSPKSQREINADIKRKLVKELRCVGQK YEKIFEMLEGVQGPTAVRKRFFESIIEAARCMRRDFVKHLKKKLKRMI TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	21.1 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP_001017417</u>
Locus ID:	541466
UniProt ID:	<u>Q5HYN5</u>



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RefSeq Size: 1008
Cytogenetics: Xq26.3
RefSeq ORF: 567
Synonyms: CT45; CT45-1; CT45.1

Product images:

Coomassie blue staining of purified CT45A1 protein (Cat# TP314947). The protein was produced from HEK293T cells transfected with CT45A1 cDNA clone (Cat# [RC214947]) using MegaTran 2.0 (Cat# [TT210002]).