

## Product datasheet for **TP320924**

### CT45A3 (NM\_001017435) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Homo sapiens cancer/testis antigen family 45, member A3 (CT45A3), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC220924 representing NM_001017435 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MTDKTEKVAVDPETVFKRPRECDSPSYQKRQRMALLARKQGAGDSLIIAGSAMSKEKKLMTGHAIPPSQLD  
SQIDDFTFGFSKDRMMQKPGSNAPVGGNVTSSFSGDDLECRETASSPKSQREINADIKRKLVKELRCVGGK  
YEKIFEMLEGVQGPTAVRKRFFESIIEAARCMRRDFVKHLKKKLKRMI

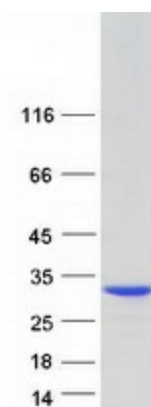
**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

Tag:	C-Myc/DDK
Predicted MW:	21.2 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><a href="#">NP_001017435</a></u>
Locus ID:	441519
UniProt ID:	<u><a href="#">Q8NHU0</a></u>



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RefSeq Size:	1008
Cytogenetics:	Xq26.3
RefSeq ORF:	567
Synonyms:	CT45-3; CT45-4; CT45.3; CT45.4; CT45A4

**Product images:**

Coomassie blue staining of purified CT45A3 protein (Cat# TP320924). The protein was produced from HEK293T cells transfected with CT45A3 cDNA clone (Cat# [RC220924]) using MegaTran 2.0 (Cat# [TT210002]).