

## Product datasheet for TP318340L

### OriGene Technologies, Inc.

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#### CT45A6 (NM\_001017438) Human Recombinant Protein

**Product data:** 

**Product Type:** Recombinant Proteins

**Description:** Purified recombinant protein of Homo sapiens cancer/testis antigen family 45, member A6

(CT45A6), 1 mg

Species: Human
Expression Host: HEK293T

Expression cDNA Clone >RC218340 representing NM\_001017438

or AA Sequence: Red=Cloning site Green=Tags(s)

MTDKTEKVAVDPETVFKRPRECDSPSYQKRQRMALLARKQGAGDSLIAGSAMSKEKKLMTGHAIPPSQLD SQIDDFTGFSKDRMMQKPGSNAPVGGNVTSSFSGDDLECRETASSPKSQREINADIKRKLVKELRCVGQK

YEKIFEMLEGVQGPTAVRKRFFESIIKEAARCMRRDFVKHLKKKLKRMI

**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:** NP 001017438

Locus ID: 541465 UniProt ID: PODMU8





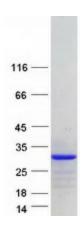
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RefSeq Size: 1008

Cytogenetics: Xq26.3 RefSeq ORF: 567

**Synonyms:** CT45-5; CT45-6; CT45A5; CT45A7

# **Product images:**



Coomassie blue staining of purified CT45A6 protein (Cat# [TP318340]). The protein was produced from HEK293T cells transfected with CT45A6 cDNA clone (Cat# [RC218340]) using MegaTran 2.0 (Cat# [TT210002]).