

## Product datasheet for TP303636M

## OriGene Technologies, Inc.

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## PAGE5 (NM 130467) Human Recombinant Protein

**Product data:** 

**Product Type:** Recombinant Proteins

**Description:** Purified recombinant protein of Homo sapiens P antigen family, member 5 (prostate associated)

(PAGE5), transcript variant 1, 100 μg

Species: Human
Expression Host: HEK293T

**Expression cDNA** >RC203636 protein sequence **Clone or AA** Red=Cloning site Green=Tags(s)

Sequence:

MQAPWAGNRGWAGTREEVRDMSEHVTRSQSSERGNDQESSQPVGPVIVQQPTEEKRQEEEPPTDNQGIAP

SGEIKNEGAPAVQGTDVEAFQQELALLKIEDAPGDGPDVREGTLPTFDPTKVLEAGEGQL

**TRTRPL**EQKLISEEDLAANDILDYKDDDDK**V** 

Tag: C-Myc/DDK

**Predicted MW:** 13.9 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 569734

 Locus ID:
 90737

 UniProt ID:
 Q96GU1

RefSeq Size: 760



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Cytogenetics: Xp11.21

RefSeq ORF: 390

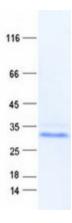
Synonyms: CT16; CT16.1; CT16.2; GAGEE1; PAGE-5

**Summary:** This gene is a member of family of proteins that are expressed in a variety of tumors and in

some fetal and reproductive tissues. The encoded protein may protect cells from programmed cell death. Multiple alternatively spliced transcript variants encoding distinct isoforms have been

found. [provided by RefSeq, Jan 2015]

## **Product images:**



Coomassie blue staining of purified PAGE5 protein (Cat# [TP303636]). The protein was produced from HEK293T cells transfected with PAGE5 cDNA clone (Cat# [RC203636]) using MegaTran 2.0 (Cat# [TT210002]).