

## **Product datasheet for TP304793M**

### OriGene Technologies, Inc.

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### PLAC1 (NM\_021796) Human Recombinant Protein

**Product data:** 

**Product Type:** Recombinant Proteins

**Description:** Purified recombinant protein of Human placenta-specific 1 (PLAC1), with C-terminal MYC/DDK

tag, expressed in HEK293 cells, 100 µg

Species: Human Expression Host: HEK293

**Expression cDNA Clone** >RC204793 representing NM\_021796

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

MKVFKFIGLMILLTSAFSAGSGQSPMTVLCSIDWFMVTVHPFMLNNDVCVHFHELHLGLGCPPNHVQPHA YQFTYRVTECGIRAKAVSQDMVIYSTEIHYSSKGTPSKFVIPVSCAAPQKSPWLTKPCSMRVASKSRATA QKDEKCYEVFSLSQSSQRPNCDCPPCVFSEEEHTQVPCHQAGAQEAQPLQPSHFLDISEDWSLHTDDMIG

SM

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV** 

Tag: C-Myc/DDK

**Predicted MW:** 23.4 kDa

Concentration:  $>0.05 \mu g/\mu L$  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 068568

Locus ID: 10761





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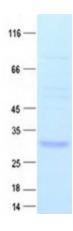
UniProt ID: Q9HBJ0
RefSeq Size: 1126
Cytogenetics: Xq26.3
RefSeq ORF: 636

Synonyms: CT92; OOSP2B; OOSP2L

Summary: May play a role in placental development.[UniProtKB/Swiss-Prot Function]

**Protein Families:** Secreted Protein

# **Product images:**



Coomassie blue staining of purified PLAC1 protein (Cat# [TP304793]). The protein was produced from HEK293T cells transfected with PLAC1 cDNA clone (Cat# [RC204793]) using MegaTran 2.0 (Cat# [TT210002]).