

Product datasheet for **TP304793**

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, 20 µg
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	>RC204793 representing NM_021796 Red =Cloning site Green =Tags(s)

MKVFKFIGLMILLTSAFSAGSGQSPMTVLC SIDWFMVTVHPFMLNNDVCVHFHELHLGLGCPPNHVQPHA
YQFTYRVTECGIRAKAVSQDMVIYSTEIHYSSKGTPSKFVIPVSCAAPQKSPWLTKPCSMRVASKSRATA
QKDEKCYEVFSLSQSSQRPNCDCPPCVFSEEHTQVPCHQAGAQAQPLQPSHFLDISEDWSLHTDDMIG
SM

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	23.4 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_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]).