

Product datasheet for **TP317396**

ZPBP2 (NM_199321) Human Recombinant Protein

Product data:

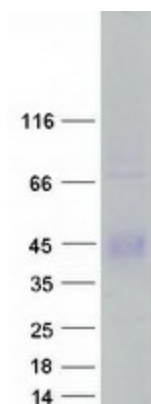
Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Homo sapiens zona pellucida binding protein 2 (ZPBP2), transcript variant 2, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC217396 representing NM_199321 Red =Cloning site Green =Tags(s)
	 MMRTCVELLSAVLWCLTGVQCPRFTLFNKKGFIYGKTGQPKIYVELHQNSPVLICMDFKLSKKEIVDPTY LWIGPNEKTLTGNNRINITETGQLMVKDFLEPLSGLYTCTLSYKTVKAETQEEKTVKKRYDFMVFAYREP DYSYQMAVRFTTRSCIGRYNDVFFRVLKILDSLISDLSCHVIEPSYKCHSVEIPEHGLIHELFIQVNVN PFAPGWKGGACNGSVDCEDTTNNHNLQARDRIEDFFRSQAYIFYHNFNKTLPAMHFVDHSLQVVRDSCR P GFGKNERLHSNCASCCVVCSPATFSPDVNVTCQTCVSVLTYGAKSCPQTSNKNQQYED TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	38.5 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_955353
Locus ID:	124626



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UniProt ID:	Q6X784
RefSeq Size:	1426
Cytogenetics:	17q21.1
RefSeq ORF:	1014
Synonyms:	ZPBPL
Summary:	Is implicated in sperm-oocyte interaction during fertilization.[UniProtKB/Swiss-Prot Function]
Protein Families:	Secreted Protein

Product images:



Coomassie blue staining of purified ZBPB2 protein (Cat# TP317396). The protein was produced from HEK293T cells transfected with ZBPB2 cDNA clone (Cat# [RC217396]) using MegaTran 2.0 (Cat# [TT210002]).