

Product datasheet for PH317396

ZPBP2 (NM_199321) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	ZPBP2 MS Standard C13 and N15-labeled recombinant protein (NP_955353)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC217396
Predicted MW:	38.5 kDa
Protein Sequence:	>RC217396 representing NM_199321 Red=Cloning site Green=Tags(s) MMRTCVLLSAVLWCLTGVQCPRFTLFNKKGFIYGKTGQPKIYVELHQNSPVLICMDFKLSKKEIVDPTY LWIGPNEKTLTGNNRINITETGQLMVKDFLEPLSGLYTCTLSYKTVKAETQEEKTVKKRYDFMVFAYREP DYSYQMAVRFTTRSCIGRYNDVFFRVLKILDSLISDLSCHVIEPSYKCHSVEIPEHGLIHELFIQVFN PFAPGWKGACNGSVDCEDTTNHNILQARDRIEDFFRSQAYIFYHNFNKTL PAMHFVDHSLQVRLDSCR P GFGKNERLHSNCASCCVVCSPATFSPDVNVTCTCVSVLTYGAKSCPQTSNKNQQYED TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_955353
RefSeq Size:	1426
RefSeq ORF:	1014
Synonyms:	ZPBPL
Locus ID:	124626



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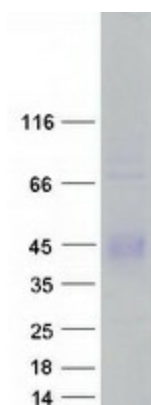
UniProt ID: [Q6X784](#)

Cytogenetics: 17q21.1

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]).