

Product datasheet for **TP315551M**

ZPLD1 (NM_175056) Human Recombinant Protein

Product data:

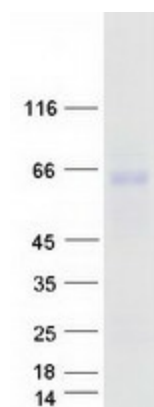
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human zona pellucida-like domain containing 1 (ZPLD1), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC215551 representing NM_175056 Red =Cloning site Green =Tags(s)
	MMLRFSMCRGNDEGFAMEQIWLLLLLTIRVLPGSAQFNGYNCDANLHSRFP AERDISVYCGVQAITMKIN FCTVLFSGYSETDLALNGRHGD SHCRGFINNNTFPAVVIFIINLSTLEGCGNNLVSTIPGVSAYGNATS VQVGNISGYIDTPDPPTIISYLPGLLYKFSCSYPLEYLVNNTQLASSSAAISVRENNGTFVSTLNLLLYN DSTYNQQLIIPSIGLPLKTKVFAAVQATNLDGRWNVLMDYCYTTPSGNPNDDIRYDLFLSCDKDPQTTVI ENGRSQRGRFSFEVFRFVKHKNQKMSTVFLHCVTKLCRADD CPFLMPICSHRERRDAGRRTTWSPQSSS G SAVLSAGPIITRSDETPTNNSQLGSPSMPPFQLNAITSALISGMVILGVTFSFLLCSLALLHRKGPTSL VLNGIRNPVFD TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	47.2 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.



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RefSeq:	<u>NP_778226</u>
Locus ID:	131368
UniProt ID:	<u>Q8TCW7</u>
RefSeq Size:	3639
Cytogenetics:	3q12.3
RefSeq ORF:	1293
Summary:	Glycoprotein which is a component of the gelatinous extracellular matrix in the cupulae of the vestibular organ.[UniProtKB/Swiss-Prot Function]
Protein Families:	Transmembrane

Product images:



Coomassie blue staining of purified ZPLD1 protein (Cat# [TP315551]). The protein was produced from HEK293T cells transfected with ZPLD1 cDNA clone (Cat# [RC215551]) using MegaTran 2.0 (Cat# [TT210002]).