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Product datasheet for TP305145L

DZIP1L (NM_173543) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human DAZ interacting protein 1-like (DZIP1L), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC205145 protein sequence Red=Cloning site Green=Tags(s) MQSPAATAEGLSGPLFGAYTFPTFKFQPRHDSMDWRRISTLDVDRVARELDVATLQENIAGITFCNLDRE VCSRCGQPVDPALLKVLRLAQLIIEYLLHCQDCLSASVAQLEARLQTSLGQQQRGQQELGRQADELKGVR EESRRRRKMISTLQQLLMQTGTHSYHTCHLCDKTFMNATFLRGHIQRRHAGVAEGGKQKKQEQPVEEVL E ELRAKLKWTQGELEAQREAERQRQLQEAELIHQREIEAKKEFDKWKEQEWTKLYGEIDKLKKLFWDEFKN VAKQNSTLEEKLRALQSHSVMESKLGSLRDEESEEWLRQARELQALREKTEIQKTEWKRKVKELHEEHMA EKKELQEENQRLQASLSQDQKKAAAQSQCQISTLRAQLQEQARIIASQEEMIQSLSLRKVEGIHKVPKAV DTEEDSPEEEMEDSQDEQHKVLAALRRNPTLLKHFRPILEDTLEEKLESMGIRKDAKGISIQTLRHLESL LRVQREQKARKFSEFLSLRGKLVKEVTSRAKERQENGAAVSQPDGQPSVKSQQSALVTREAQPKTRTLQV ALPSTPAEPPPPTRQSHGSHGSSLTQVSAPAPHPGLHGPSSTPPSSGPGMSTPPFSSEEDSEGDRVQRVS LQPPKVPSRMVPRPKDDWDWSDTETSEENAQPPGQGSGTLVQSMVKNLEKQLEAPAKKPAGGVSLFFM PN AGPQRAATPGRKPQLSEDESDLEISSLEDLPLDLDQREKPKPLSRSKLPEKFGTGPQSSGQPRVPAW TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	86.7 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.

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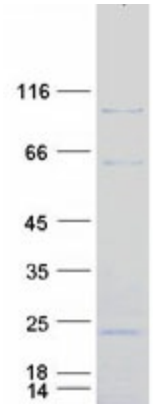
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_775814
Locus ID:	199221
UniProt ID:	Q8IYY4
RefSeq Size:	3498
Cytogenetics:	3q22.3
RefSeq ORF:	2301
Synonyms:	DZIP2; PKD5
Summary:	Involved in primary cilium formation (PubMed:19852954, PubMed:28530676). Probably acts as a transition zone protein required for localization of PKD1/PC1 and PKD2/PC2 to the ciliary membrane (PubMed:28530676).[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified DZIP1L protein (Cat# [TP305145]). The protein was produced from HEK293T cells transfected with DZIP1L cDNA clone (Cat# [RC205145]) using MegaTran 2.0 (Cat# [TT210002]).