

Product datasheet for PH305145

DZIP1L (NM_173543) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	DZIP1L MS Standard C13 and N15-labeled recombinant protein (NP_775814)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC205145
Predicted MW:	86.8 kDa
Protein Sequence:	>RC205145 protein sequence Red =Cloning site Green =Tags(s)

MQSPAATAEGLSGPLFGAYTFPTFKFQPRHDSMDWRRISTLDVDRVARELDVATLQENIAGITFCNLDRE
 VCSRCGPVDPALLKVLRLAQLIIIEYLLHCQDCLASVAQLEARLQTSLGQQQRGQQLGRQADELKGVR
 EESRRRRKMISTLQQLMQTGTHSYHTCHLCDKTFMNATFLRGHIQRRHAGVAEGGKQKKQEQPVVEVLE
 ELRAKLKWTQGELEAQREAERQRLQEAEIHQREIEAKKEFDKWKEQEWTKLYGEIDKLKLFWDEFKN
 VAKQNSTLEEKLRALQSHSVMSKLGSLRDEESEEWLRQARELQALREKTEIQKTEWKRKVKELHEEHMA
 EKKELEENQRLQASLSQDQKAAAQSQCI STLRAQLQEQAIIASQEEMIQSLSLRKVEGIHKVPKAV
 DTEEDSPEEEMEDSQDEQHKVLAALRRNPTLLKHFRPILEDTLEEKLESMGIRKDAKGISIQTLRHLESL
 LRVQREQKARKFSEFLSLRGKLVKEVTSRAKERQENGAAVSQPDGQPSVKSQQSALVTREAQPKTRTLQV
 ALPSTPAEPPPPTRQSHGSHGSSLTQVSAPAPHPGLHGPPSTPPSSGPGMSTPPFSSEEDSEGDRVQRVS
 LQPPKVP SRMVP RP KDDWDSDTETSEENAQPPGQSGTLVQSMVKNLEKQLEAPAKK PAGGVSLFFMPN
 AGPQRAATPGRKPQLSEDESLEISSLEDLPLDLQREKPKPLSRSKLPEKFGTGPQSSGQPRVPAW

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

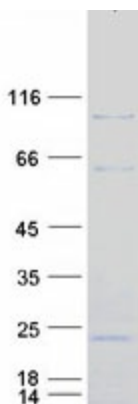
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	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:	<u>NP_775814</u>



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RefSeq Size:	3498
RefSeq ORF:	2301
Synonyms:	DZIP2; PKD5
Locus ID:	199221
UniProt ID:	<u>Q8IYY4</u>
Cytogenetics:	3q22.3
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]).