

Recombinant Human DZIP1L Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. DZIP1L-1739H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	DZIP1L MS Standard C13 and N15-labeled recombinant protein (NP_775814) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Involved in primary cilium formation. Probably acts as a transition zone protein required for localization of PKD1/PC1 and PKD2/PC2 to the ciliary membrane.
Molecular Mass	86.8 kDa
AA Sequence	MQSPAATAEGLSGPLFGAYTFPTFKFQPRHDSMDWRRISTLDVDRVARELDVATLQ ENIAGITFCNLDREVCSRCPVDPALLKVLRLAQLIIEYLLHCQDCLSASVAQLEARL QTSLGQQQRGQQELGRQADELKGVREESRRRRKMISTLQQLMQTGTHSYHTCHL CDKTFMNATFLRGHIQRRHAGVAEGGKQKKQECPVEEVLEELRAKLKWTQGELEA QREAERQRQLQEALIHQREIEAKKEFDKWKEQEWTKLYGEIDKLKKLFWDEFKNV AKQNSTLEEKLRALQSHSVMESKLSLRDEESEEWLRQARELQALREKTEIQKTEW KRKVKELHEEHMAEKKELQEENQRLQASLSQDQKAAAQSQCQISTLRAQLQEQA RIIASQEEMIQSLSLRKVEGIHKVPKAVDTEEDSPEEEMEDSQDEQHKVLAALRRNP TLLKHFRPILEDTLEEKLESMGIRKDAKGISIQTLRHLESLLRVQREQKARKFSEFLSL RGKLVKEVTSRAKERQENGAAVSQPDGQPSVKSQQSALVTREAPKTRTLQVALP STPAEPPPPTRQSHGSHGSSLTQVSAPAPHPGLHGPPSSTPPSSGPGMSTPPFSSE

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EDSEGDRVQRVSLQPPKVPSRMVPRPKDDWDWSDTETSEENAQPPGQSGTLVQ
SMVKNLEKQLEAPAKKPAGGVSLFFMPNAGPQRAATPGRKPQLSEDESLEISSLE
DLPLDLQREKPKPLSRSLPEKFGTGPQSSGQPRVPAWTRTRPLEQKLISEEDLA
ANDILDYKDDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name DZIP1L DAZ interacting zinc finger protein 1 like [Homo sapiens (human)]

Official Symbol DZIP1L

Synonyms DZIP1L; DAZ interacting zinc finger protein 1 like; PKD5; DZIP2; zinc finger protein DZIP1L; DAZ interacting protein 1-like; DAZ-interacting protein 1-like protein

Gene ID 199221

mRNA Refseq NM_173543

Protein Refseq NP_775814

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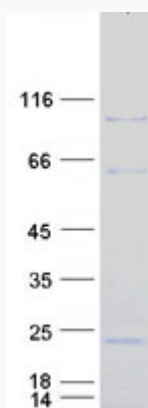
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MIM 617570

UniProt ID Q8IYY4

SDS-PAGE



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