

Recombinant Human ZMYND10 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. ZMYND10-2546H Lot. No. (See product label)

SPECIFICATION

| | |
|-------------------------|---|
| Product Overview | ZMYND10 MS Standard C13 and N15-labeled recombinant protein (NP_056980) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells. |
| Species | Human |
| Source | HEK293 |
| Description | This gene encodes a protein containing a MYND-type zinc finger domain that likely functions in assembly of the dynein motor. Mutations in this gene can cause primary ciliary dyskinesia. This gene is also considered a tumor suppressor gene and is often mutated, deleted, or hypermethylated and silenced in cancer cells. Alternative splicing results in multiple transcript variants. |
| Molecular Mass | 50.3 kDa |
| AA Sequence | <p>MGDLELLLPGEAEVLVRGLRSFPLREMGSEGWNQQHENLEKLNMQAILDATVSQG EPIQELLVTHGKVPTLVEELIAVEMWKQKVFPVFCRVEDFKPQNTFPIYMVVHHEASII NLLETVFFHKEVCESAEDTVLDDLVDYCHRKLTLLVAQSGCGGPPEGEQSQDSNPMQ ELQKQAELEMEFEIALKALSVLRYITDCVDSLSTLSRMLSTHNLPCLLVELLEHSPW SRREGGKLQQFEGSRWHTVAPSEQQKLSKLDGQVWIALYNLLLSPEAQARYCLTSF AKGRLLKLRAFLTDTLLDQLPNLAHLQSFLAHLTLTETQPPKKDLVLEQIPEIWERLER ENRGKWQAIKHLQHVFPSEQDLRLQARRWAETYRLDVLEAVAPERPRCAYCS AEASKRCSRCQNEWYCCRECVKHWEKHGKTCVLAQQDRAKTRTRPLEQKLISE</p> |

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EDLAANDILDYKDDDDKV

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 ZMYND10 zinc finger MYND-type containing 10 [Homo sapiens (human)]

Official Symbol ZMYND10

Synonyms ZMYND10; zinc finger, MYND-type containing 10; zinc finger MYND domain-containing protein 10; BLU; protein BLu; zinc finger, MYND domain containing 10; FLU;

Gene ID 51364

mRNA Refseq NM_015896

Protein Refseq NP_056980

MIM 607070

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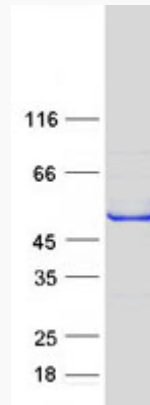
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UniProt ID

O75800

SDS-PAGE



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