

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	MGDLELLLPGEAEVLVRGLRSFPLREMGSEGWNQQHENLEKLNMQAILDATVSQG EPIQELLVTHGKVPTLVEELIAVEMWKQKVFPVFCRVEDFKPQNTFPIYMVVHHEASII NLLETVFFHKEVCESAEDTVLDLDVYCHRKLTLLVAQSGCGGPPEGEQSQDSNPMQ ELQKQAELEMEFEIALKALSVLRYITDCVDSLSTLSRMLSTHNLPCLLVELLEHSPW SRREGGKLQQFEGSRWHTVAPSEQQKLSKLDGQVWIALYNLLLSPEAQARYCLTSF AKGRLLKLRAFLTDTLLDQLPNLAHLQSFLAHLTLTETQPPKKDLVLEQIPEIWERLER ENRGKWQAIKHLQHVFPSEQDLRLQARRWAETYRLDVLEAVAPERPRCAYCS AEASKRCSRCQNEWYCCRECQVKHWEKHGKTCVLAAQGDRAKTRTRPLEQKLISE

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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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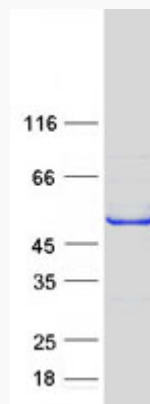
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UniProt ID

O75800

SDS-PAGE

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