

## Recombinant Human ZMYND10, His-tagged

Cat. No. ZMYND10-7935H Lot. No. (See product label)

### SPECIFICATION

**Product Overview** Recombinant Human Zinc Finger MYND DomainContaining Protein 10/ZMYND10 is produced by our E. coli expression system. The target protein is expressed with sequence (Met1Lys440) of Human ZMYND10 fused with a 6His tag at the Cterminus.

**Species** Human

**Source** E.coli

**Description** Zinc Finger MYND DomainContaining Protein 10 (ZMYND10) is a cytoplasmic protein. ZMYND10 contains one MYNDtype zinc finger. It has alternative splicing activity and forms two different proteins. ZMYND10 posses the metalbinding activity, which can binds with zinc ion. It is reported that ZMYND10 can functionally suppress tumor formation in vivo and is, therefore, likely to be one of the candidate tumor suppressor genes involved in NPC.

**Form** Lyophilized from a 0.2  $\mu$ M filtered solution of 20mM PB, 150mM NaCl, pH 7.2

**Purity** Greater than 95% as determined by reducing SDS-PAGE.

**Notes** For research use only.

**Storage** Lyophilized protein should be stored at less than 20°C. though stable at room temperature for 3 weeks.Reconstituted protein solution can be stored at 4-7°C. for 2-7 days.Aliquots of reconstituted samples are stable at less than 20°C. for 3 months.

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## GENE INFORMATION

<b>Gene Name</b>	ZMYND10 zinc finger, MYND-type containing 10 [ Homo sapiens ]
<b>Official Symbol</b>	ZMYND10
<b>Synonyms</b>	ZMYND10; zinc finger, MYND-type containing 10; zinc finger MYND domain-containing protein 10; BLU; protein BLU; zinc finger, MYND domain containing 10; FLU;
<b>Gene ID</b>	51364
<b>mRNA Refseq</b>	NM_015896
<b>Protein Refseq</b>	NP_056980
<b>MIM</b>	607070
<b>UniProt ID</b>	O75800
<b>Chromosome Location</b>	3p21.3
<b>Function</b>	metal ion binding; protein binding; zinc ion binding;

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