

## Recombinant Human ZMYND10 Protein

Catalog #	Source	Reactivity	Applications
CRP2555	E. coli	Human	E, WB, SDS-PAGE, MS
<b>Description</b>	Recombinant Human ZMYND10 Protein is produced by our E. coli expression system and the target gene encoding Met1-Lys440 is expressed with a 6His tag at the C-terminus.		
<b>Form</b>	Lyophilized from a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, pH 7.2.		
<b>Gene Symbol</b>	ZMYND10		
<b>Alternative Names</b>	BLU; Zinc finger MYND domain-containing protein 10; Protein BLU		
<b>Entrez Gene</b>	51364 (Human)		
<b>SwissProt</b>	O75800 (Human)		
<b>Purity</b>	Greater than 95% as determined by reducing SDS-PAGE.		
<b>Chemical Structure</b>	<p>MGDLELLLPG EAEVLVRGLR SFPLREMGSE GWNQQHENLE KLNMQAILDA TVSQGEPIQE            LLVTHGKVPT LVEELIAVEM WKQKVFPVFC RVEDFKPQNT FPIYMVVHHE ASIINLLETV            FFHKEVCESA EDTVLDLDVY CHRKLTLVA QSGCGPPEG EGSQDSNPMQ ELQKQAEELME            FEIALKALSV LRYITDCVDS LSLSTLSRML STHNLPCLLV ELLEHSPWSR REGGKLQQFE            GSRWHTVAPS EQQKLSKLDG QVWIALYNLL LSPEAQARYC LTSFAKGRL KLRFLTDTL            LDQLPNLAHL QSFLAHLTLT ETQPPKDLV LEQIPEIWER LERENRGKWQ AIAKHQLQHV            FSPSEQDLRL QARRWAETYS LDVLEVAPE RPRCAYCSAE ASKRCSRCQN EWYCCRECQV            KHWEKHGKTC VLAAQGDRAK LEHHHHHH</p>		
<b>Quality Control</b>	Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.		
<b>Directions for Use</b>	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μg/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize		

**Application key:** E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, CHIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

**Species reactivity key:** H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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# Product Data Sheet

freeze-thaw cycles.

## Storage/Stability

Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days.

Aliquots of reconstituted samples are stable at -20°C for 3 months.

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