

Recombinant human METTL11A protein, N-His

Catalog Number: bs-42428P

Concentration: >1mg/ml

Species: Human

AA Seq: 2-276/276

Predicted MW: 35 kDa

Tags: N-His

Endotoxin: Not analyzed

Purity: >90% as determined by SDS-PAGE

Purification: AC

Form: Liquid

Storage: 20mM Tris-HCl (pH=8.0) with 8M Urea

>90% as determined by SDS-PAGE

Background: Alpha-N-methyltransferase that methylates the N-terminus of target proteins containing the N-terminal motif [Ala/Pro/Ser]-Pro-Lys when the initiator Met is cleaved. Specifically catalyzes mono-, di- or tri-methylation of exposed alpha-amino group of Ala, Pro or Ser residue in the [Ala/Pro/Ser]-Pro-Lys motif. Mediates the N-terminal methylation of KLHL31, MYL2, MYL3, RB1, RCC1, RPL23A and SET. Required during mitosis for normal bipolar spindle formation and chromosome segregation.

VALIDATION IMAGES



The purity of the protein is greater than 90% as determined by reducing SDS-PAGE.