Datasheet for ABIN7585100

# METTL11B Protein (AA 1-283) (His tag)

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## Overview

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| Quantity: | 100 µg |
| Target: | METTL11B (C1ORF184) |
| Protein Characteristics: | AA 1-283 |
| Origin: | Rat |
| Source: | Yeast |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This METTL11B protein is labelled with His tag. |
| Application: | ELISA |

## Product Details

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| Sequence: | MAHLGAHFAF RSRWQKTDDE LCRHSMSFIL HKAIRNDFFQ SYLYLLEKIP LVKLYALTSQ VIDGEMQFYA RAKLFYQEVP ATEEGMMGNF IELSNPDIQA SREFLRKFVG GPGRAGTGCA LDCGSGIGRV SKHVLLPVFS SVELVDMMES FLLEAQSYLQ VNENKVESYH CYSLQEFTPH LGRYDVIWIQ WVSGYLTDKD LLAFLSRCRD GLKENGVIIL KDNVAREGCI FDLSDSSVTR DMDILRSLIR KSGLVVLGQE KQEGFPEQCV PVWMFALHSD RHS |
| Specificity: | Rattus norvegicus (Rat) |
| Characteristics: | Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien cells or by baculovirus infection. Be aware about differences in price and lead time. |
| Purity: | > 90 % |

## Target Details

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| Target: | METTL11B (C1ORF184) |
| Alternative Name: | Alpha N-terminal protein methyltransferase 1B (Mettl11b) (C1ORF184 Products) |
| Background: | Recommended name: Alpha N-terminal protein methyltransferase 1B.<br>EC= 2.1.1.n5.<br>Alternative name(s): Methyltransferase-like protein 11B X-Pro-Lys N-terminal protein methyltransferase 1B.<br>Short name= NTM1B |
| UniProt: | D3ZVR1 |

## Application Details

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| Comment: | The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modificated such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies. |
| Restrictions: | For Research Use only |

## Handling

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| Format: | Lyophilized |
| Concentration: | 0.2-2 mg/mL |
| Buffer: | Tris-based buffer, 50 % glycerol |
| Handling Advice: | Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week |
| Storage: | -20 °C |
| Storage Comment: | Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C. |