

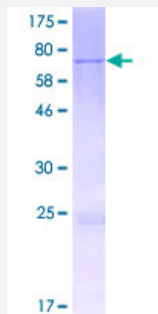
Full-Length

METTL17 (Human) Recombinant Protein (P01)

Catalog # H00064745-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human METTL17 full-length ORF (NP_073571.1, 1 a.a. - 456 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MAAALKCLLT LGRWCPGLGVAPQARALAALVPGVTQVDNKSGFLQKRPHRQHPGILKLPHVRLP
QALANGAQLLLLGSAGPTMENQVQTLTSLVSRHLPVEPEELQRRARHLEKKFLENPDLSQTEE
KLRGAVLHALRKTTYHWQELSYTEGLSLVYMAARLDGGFAAVSRAFHEIRARNPAFQPQTLMDFG
SGTGSVTWAAHSIWGQSLREYMCVDRSAAMLVLAEKLLKGGSESGEPYIPGVFFRQFLPVSPKV
QFDVVVSASFSLSELP SKADRTEVVQTLWRKTGHFLVLVENGTKAGHSLMDARDLV LKGKEKSP
LDPRPGFVFAPCPHELPCPQLTNLACSF SQAYHIPFSWNKKPKEEFKSMVILARGSP EEAHRW
PRITQPVLKRPRHVHCHLCCPDGHMQHAVLTARRHGRDLYRCARVSSWGDLLPVLTPSAFPPST
AQDPSES

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

77.1

Interspecies Antigen Sequence

Mouse (80); Rat (81)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — METTL17

Entrez GeneID	64745
GeneBank Accession#	NM_022734.2
Protein Accession#	NP_073571.1
Gene Name	METTL17
Gene Alias	METT11D1
Gene Description	methyltransferase like 17
Gene Ontology	Hyperlink
Gene Summary	mitochondrial; protein RSM22 homolog
Other Designations	false p73 target gene protein; methyltransferase 11 domain containing 1; methyltransferase 11 domain-containing protein 1; methyltransferase-like protein 17, mitochondrial; protein RSM22 homolog, mitochondrial