

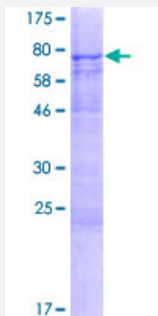
Full-Length

METTL14 (Human) Recombinant Protein (P01)

Catalog # H00057721-P01

Size 10 ug, 25 ug

Applications



Specification

Product Description

Human METTL14 full-length ORF (NP_066012.1, 1 a.a. - 456 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MDSRLQEIRERQKLRRQLLAQQLGAESADSIGAVLNSKDEQREIAETRETCRAS YDTSAPNAKRK
YLDEGETDEDKMEEYKDELEMQQDEENLPYEEEMKDSSTFLKGTQSLNPHNDYCQHFVDTGHR
PQNFIRDVGLADRFE EYPKLRELIRLKDELIAKSNTPPMYLQADIEAFDIRELTPKFDVILEPPLEEY
YRETGITANEK CWTWDDIMKLEIDEIAAPRSFIFLWCGSGEGLDLGRVCLRKWGYRRCEDICWIKT
NKNNP GKTKTLDPKAVFQRTKEHCLMGKGTVKRSTDGDFIHANVDIDLITEEPEIGNIEKPVEIFHII
EHFCLGRRRLHLFGRDSTIRPGWLTVGPTLTNSNYNAETYASYFSAPNSYLTGCTEEIERLRPKSP
PPKSKSDRGGGAPRGGRGGTSAGRGRERNRSNFRGERGGFRGGRGGAHRGGFPFR

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

78.6

Interspecies Antigen Sequence

Mouse (98); Rat (98)

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 — METTL14

Entrez GeneID	57721
GeneBank Accession#	NM_020961.2
Protein Accession#	NP_066012.1
Gene Name	METTL14
Gene Alias	hMETTL14
Gene Description	methyltransferase like 14
Gene Ontology	Hyperlink
Other Designations	N6-adenosine-methyltransferase subunit METTL14 methyltransferase-like protein 14

Disease

- [Alcoholism](#)
- [Genetic Predisposition to Disease](#)