

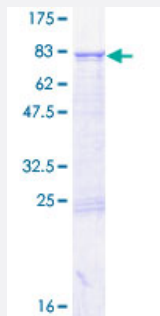
Full-Length

RNMTL1 (Human) Recombinant Protein (P01)

Catalog # H00055178-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human RNMTL1 full-length ORF (NP_060616.1, 1 a.a. - 420 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MAALVRPARFVVRPLLQVVQAWDL DARRWVRALRRSPVKVVFPSGEVVEQKRAPGKQPRKAP
SEASAQEQREKQPLEESASRAPSTWEESGLRYDKAYPGDRRLSSVMTVKSRPFREKQGKILLE
GRRLISDALKAGAVPKMFFFSRLEYLKELPVDKLGVS LIKVKFEDIKDWSDLVTPQGIMGIFAKPD
HVKMTYPKTQLQHSLPLLLICDNL RDPGNLGTILRSAAGAGCSKVLTKGCVDAWE PKVLRAGMG
AHFRMPIINNLEWETVPNYLPPDTRVYVADNCGLYAQAEMS NKASDHGWVCDQRVMKFHKYEEE
EDVETGASQDWLPHVEVQSYSDSWTEAPA AAVVIGGETYGVSL ESLQLAESTGGKRLLIPVVP GV
DSLNSAMAASILLFEGKRQLRGRAEDLSRDRSYH

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

73.4

Interspecies Antigen Sequence

Mouse (83); Rat (82)

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 — RNMTL1

Entrez GeneID	55178
GeneBank Accession#	NM_018146.2
Protein Accession#	NP_060616.1
Gene Name	RNMTL1
Gene Alias	FLJ10581, HC90
Gene Description	RNA methyltransferase like 1
Gene Ontology	Hyperlink
Other Designations	putative RNA methyltransferase