

Product datasheet for TP323504L

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Methyltransferase like 6 (METTL6) (NM_152396) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human methyltransferase like 6 (METTL6), 1 mg

Species: Human
Expression Host: HEK293T

Expression cDNA Clone >RC223504 representing NM_152396 or AA Sequence: Red=Cloning site Green=Tags(s)

MASLQRKGLQARILTSEEEEKLKRDQTLVSDFKQQKLEQEAQKNWDLFYKRNSTNFFKDRHWTTREFEEL RSCREFEDQKLTMLEAGCGVGNCLFPLLEEDPNIFAYACDFSPRAIEYVKQNPLYDTERCKVFQCDLTKD DLLDHVPPESVDVVMLIFVLSAVHPDKMHLVLQNIYKVLKPGKSVLFRDYGLYDHAMLRFKASSKLGENF YVRQDGTRSYFFTDDFLAQLFMDTGYEEVVNEYVFRETVNKKEGLCVPRVFLQSKFLKPPKNPSPVVLGL

DPKS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 33.1 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Preparation: Recombinant protein was captured through anti-DDK affinity column followed by

conventional chromatography steps.

Note: For testing in cell culture applications, please filter before use. Note that you may experience

some loss of protein during the filtration process.

Storage: Store at -80°C.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and

handling conditions. Avoid repeated freeze-thaw cycles.

RefSeq: <u>NP 689609</u>

Locus ID: 131965





UniProt ID:Q8TCB7RefSeq Size:2499Cytogenetics:3p25.1RefSeq ORF:852

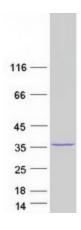
Summary: Probable methyltransferase.[UniProtKB/Swiss-Prot Function]

Protein Families: Druggable Genome

Protein Pathways: Androgen and estrogen metabolism, Histidine metabolism, Selenoamino acid metabolism,

Tyrosine metabolism

Product images:



Coomassie blue staining of purified METTL6 protein (Cat# [TP323504]). The protein was produced from HEK293T cells transfected with METTL6 cDNA clone (Cat# [RC223504]) using

MegaTran 2.0 (Cat# [TT210002]).