

## Recombinant Human METTL2B Protein, Myc/DDK-tagged, C13 and N15-labeled

**Cat. No.** METTL2B-2760H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | METTL2B MS Standard C13 and N15-labeled recombinant protein (NP_060866) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.                                                                                                                                                                                                                                                                                                                                                  |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Description</b>      | This gene is a member of a family of methyltransferases that share homology with, but are distinct from, the UbiE family of methyltransferases. Alternatively spliced variants which encode different protein isoforms have been described; however, not all variants have been fully characterized.                                                                                                                                                                                   |
| <b>Molecular Mass</b>   | 43.2 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>AA Sequence</b>      | <p>MAGSYPEGAPAVLADKRQQFGSRFLRDPARVFHHNAWDNVEWSEEQAAAAERKV</p> <p>QENSIQRVCQEKQVDYEINAHKYWNDFYKIHENGFFKDRHWLFTEFPELAPSQNQN</p> <p>HLKDWFLENKSEVPECRNNEGPGGLIMEEQHKCSSKSLEHKTQTPPVEENVVTQKIS</p> <p>DLEICADEFPGSSATYRILEVGCVGNTVPILQTNNDPGLFVYCCDFSSTAIELVQT</p> <p>NSEYDPSRCFAFVHDLCDDEKSYPVPGKSLDIILIFVLSAIVPDKMQKAINRLSRLKLP</p> <p>GGMMLLRDYGRYDMAQLRFKKGQCLSGNFYVRGDGTRVYFFTQEELDTLFTTAGL</p> <p>EKVQNLVDRRLQVNRGKQLTMYRVWIQCKYCKPLLSSTSTRTRPLEQKLISEEDLAA</p> <p>NDILDYKDDDDKV</p> |
| <b>Purity</b>           | > 80% as determined by SDS-PAGE and Coomassie blue staining                                                                                                                                                                                                                                                                                                                                                                                                                            |

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|                       |                                                                                            |
|-----------------------|--------------------------------------------------------------------------------------------|
| <b>Stability</b>      | Stable for 3 months from receipt of products under proper storage and handling conditions. |
| <b>Storage</b>        | Store at -80 centigrade. Avoid repeated freeze-thaw cycles.                                |
| <b>Concentration</b>  | 50 µg/mL as determined by BCA                                                              |
| <b>Storage Buffer</b> | 100 mM glycine, 25 mM Tris-HCl, pH 7.3.                                                    |

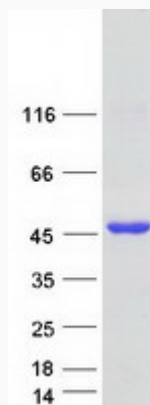
## GENE INFORMATION

|                        |                                                                                                                                                              |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | METTL2B methyltransferase like 2B [ Homo sapiens (human) ]                                                                                                   |
| <b>Official Symbol</b> | METTL2B                                                                                                                                                      |
| <b>Synonyms</b>        | METTL2B; methyltransferase like 2B; methyltransferase like 2, METTL2; methyltransferase-like protein 2B; FLJ11350; METL; METTL2; METTL2A; PSENIP1; FLJ12760; |
| <b>Gene ID</b>         | 55798                                                                                                                                                        |
| <b>mRNA Refseq</b>     | NM_018396                                                                                                                                                    |
| <b>Protein Refseq</b>  | NP_060866                                                                                                                                                    |
| <b>MIM</b>             | 607846                                                                                                                                                       |
| <b>UniProt ID</b>      | Q6P1Q9                                                                                                                                                       |

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**SDS-PAGE**

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