

## Recombinant Chicken MTHFD1

**Cat. No.** MTHFD1-3363C    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                  |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Chicken MTHFD1 full length or partial length protein was expressed.                                                  |
| <b>Species</b>          | Chicken                                                                                                                          |
| <b>Source</b>           | Mammalian Cells                                                                                                                  |
| <b>Form</b>             | Liquid or lyophilized powder                                                                                                     |
| <b>Endotoxin</b>        | < 1.0 eu per µg of the protein as determined by the LAL method.                                                                  |
| <b>Purity</b>           | >80%                                                                                                                             |
| <b>Notes</b>            | This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications. |
| <b>Storage</b>          | Store it at +4 oC for short term. For long term storage, store it at -20 oC-80 oC.                                               |
| <b>Storage Buffer</b>   | PBS buffer                                                                                                                       |

### GENE INFORMATION

|                  |                                                                                                                                                                            |
|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b> | MTHFD1 methylenetetrahydrofolate dehydrogenase (NADP+ dependent) 1, methenyltetrahydrofolate cyclohydrolase, formyltetrahydrofolate synthetase [ Gallus gallus (chicken) ] |
|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

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|                 |              |
|-----------------|--------------|
| Official Symbol | MTHFD1       |
| Gene ID         | 423508       |
| Protein Refseq  | NP_001034392 |
| UniProt ID      | Q5ZI76       |

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