

## Recombinant Full Length Human IMPDH2, Flag-tagged

**Cat. No.** IMPDH2-1260HFL    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                             |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Full Length Human IMPDH2, fused with C-terminal Flag tag, was expressed in mammalian cells.                     |
| <b>Species</b>          | Human                                                                                                                       |
| <b>Source</b>           | Mammalian Cells                                                                                                             |
| <b>Molecular Mass</b>   | 55.6 kDa                                                                                                                    |
| <b>Purity</b>           | > 80% as determined by SDS-PAGE and Coomassie blue staining                                                                 |
| <b>Storage</b>          | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.                                                                       |
| <b>Concentration</b>    | >50 ug/mL as determined by microplate BCA method                                                                            |
| <b>Shipping</b>         | The product is shipped with dry ice or equivalent. Upon receipt, store it immediately at the temperature recommended below. |
| <b>Full Length</b>      | Full L.                                                                                                                     |

### GENE INFORMATION

|                  |                                                                                |
|------------------|--------------------------------------------------------------------------------|
| <b>Gene Name</b> | IMPDH2 IMP (inosine 5'-monophosphate) dehydrogenase 2 [ Homo sapiens (human) ] |
|------------------|--------------------------------------------------------------------------------|

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|                        |                                                                                                                                                                                                                                                                                                                                                                    |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Official Symbol</b> | IMPDH2                                                                                                                                                                                                                                                                                                                                                             |
| <b>Synonyms</b>        | IMPDH2; IMPDH 2; IMPD2; IMPD 2; IMP (inosine 5"-monophosphate) dehydrogenase 2; IMP (inosine monophosphate) dehydrogenase 2; IMPDH-II; IMP oxireductase 2; inosine 5" phosphate dehydrogenase 2; inosine monophosphate dehydrogenase type II; IMP dehydrogenase 2; inosine-5"-monophosphate dehydrogenase 2; IMP dehydrogenase 2; EC 1.1.1.205; OTTHUMP00000210556 |
| <b>Gene ID</b>         | 3615                                                                                                                                                                                                                                                                                                                                                               |
| <b>mRNA Refseq</b>     | NM_000884                                                                                                                                                                                                                                                                                                                                                          |
| <b>Protein Refseq</b>  | NP_000875                                                                                                                                                                                                                                                                                                                                                          |
| <b>MIM</b>             | 146691                                                                                                                                                                                                                                                                                                                                                             |
| <b>UniProt ID</b>      | P12268                                                                                                                                                                                                                                                                                                                                                             |

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