

# Recombinant Full Length Chicken Metallophosphoesterase 1(Mppe1) Protein, His-Tagged

Cat. No. RFL23354GF Lot. No. (See product label)

## SPECIFICATION

|                         |  |
|-------------------------|--|
| <b>Product Overview</b> | Recombinant Full Length Chicken Metallophosphoesterase 1(MPPE1) Protein (Q5ZK82) (1-398aa), fused to N-terminal His tag, was expressed in E. coli.   |
| <b>Species</b>          | Chicken  |
| <b>Source</b>           | E.coli   |
| <b>ProteinLength</b>    | Full Length (1-398)  |
| <b>Form</b>             | Lyophilized powder   |
| <b>AA Sequence</b>      | <p>MLSPNLTIVKNLPLKKRICFLLKLVCFVSSVLIFCEFFIYYLVIFQCRWPDVKRDAHTGN<br/> EETPASVLKAMFLADTHLLGEIKGHWLDKLRREWQMERSFQTALWLLQPDIVFILGD<br/> VFD EGKWDSPQAWADDVRRFQKMFKYPTTELVVIVGNHDIGFHYEMTTYKVHRF<br/> EKVFNFTS GKLITRKGTFNVLVNSVAMEGDGCTLCRTAEAKLVALSHRLNCSLQEP<br/> NHPQKRCSDAEK PPASQPILLQHYPLYRKSDAECSGEDAAPPEEKNIPFKEKYDVL<br/> SQEASQKLLWWFRPRL ILSGHTHSACQVLHTGGIPEISIPFSWRNRNNSPFIMGSI<br/> TPTDFSLHKCFLPRESRVF AIYWAAGALLVVLVLAHFQLLTPPFYFAQRLISKHKAA</p> |
| <b>Purity</b>           | Greater than 90% as determined by SDS-PAGE.  |
| <b>Applications</b>     | SDS-PAGE   |
| <b>Notes</b>            | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C  |

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for up to one week.

**Storage**

Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

**Storage Buffer**

Tris/PBS-based buffer, 6% Trehalose, pH 8.0

**Reconstitution**

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

**GENE INFORMATION****Gene Name**

MPPE1

**Synonyms**

MPPE1; PGAP5; RCJMB04\_12i13; Metallophosphoesterase 1; Post-GPI attachment to proteins factor 5

**UniProt ID**

[Q5ZK82](#)

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