

Recombinant Mouse Zp3 protein, His-tagged

Cat. No. Zp3-3545M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Zp3 protein(P10761)(23-351aa), fused with C-terminal His tag, was expressed in E.coli.
Species	Mouse
Source	E.coli
ProteinLength	23-351aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	43.2 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
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.

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AA Sequence

QTLWLLPGGTPTPVGSSSPVKVECLEAELVVTVSRDLFGTGKLVQPGDLTLGSEGC
 QPRVSVDTDVVRFNAQLHECSSRVQMTKDALVYSTFLLHDPRPVSGLSILRTNRVE
 VPIECRYPRQGNVSSHPIQPTWVPFRATVSSEEKLAFLRLMEENWNTEKSAPTFHL
 GEVAHLQAEVQTGSHLPLQLFVDHCVATPSPLPDPNSSPYHFIVDFHGLVDGLSES
 FSAFQVPRPRPETLQFTVDVFHFANSSRNTLYITCHLKVAPANQIPDKLNKACSFNKT
 SQSWLPVEGDADICCCSHGNCNSSSSSQFQIHGPRQWSKLVS RN

GENE INFORMATION

Gene Name [Zp3 zona pellucida glycoprotein 3 \[Mus musculus \]](#)

Official Symbol [Zp3](#)

Synonyms ZP3; zona pellucida glycoprotein 3; zona pellucida sperm-binding protein 3; sperm receptor; zona pellucida protein C; zona pellucida glycoprotein ZP3; Zp-3;

Gene ID [22788](#)

mRNA Refseq [NM_011776](#)

Protein Refseq [NP_035906](#)

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SDS-PAGE



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