

Recombinant Mouse Itpr3 protein, Avi-tagged, Biotinylated

Cat. No. Itpr3-5105M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Mouse Itpr3 protein(P70227)(2517-2670 aa), fused with Avi tag, was expressed in E.coli.
Species	Mouse
Source	E.coli
ProteinLength	2517-2670 aa
Conjugation/Label	Biotin
Form	Tris/PBS-based buffer, 6% Trehalose.
AASequence	DTFADLRSEKQKKEEILKTTTCFICGLERDKFDNKTVSFEEHIKLEHNMWNYLYFIVLV RV KNKTDYTGPE SYVAQMIKNKNLDWFPRMRAMSLVSGEGEGEQNEIRILQEKL G STMKLVS HLTSQLNELKEQMTEQRKRRQRLGFVDVQNCMSR
Purity	>85% (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

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concentration) and aliquot for long-term storage at -20°C/-80°C.

Conjugation Biotin

GENE INFORMATION

Gene Name [Itpr3 inositol 1,4,5-triphosphate receptor 3 \[Mus musculus \]](#)

Official Symbol [Itpr3](#)

Synonyms ITPR3; inositol 1,4,5-triphosphate receptor 3; inositol 1,4,5-trisphosphate receptor type 3; IP3R 3; insP3R3; IP3 receptor; type 3 InsP3 receptor; type 3 inositol 1,4,5-trisphosphate receptor; Ip3r3; Itpr-3;

Gene ID [16440](#)

mRNA Refseq [NM_080553](#)

Protein Refseq [NP_542120](#)

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