

# Recombinant Chicken TPH1 protein, Avi-tagged, Biotinylated

**Cat. No.** TPH1-5073C    **Lot. No.** (See product label)

## SPECIFICATION

|                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b>  | Biotinylated Recombinant Chicken TPH1 protein(P70080)(1-445 aa), fused with Avi tag, was expressed in E.coli.                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Species</b>           | Chicken                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Source</b>            | E.coli                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>ProteinLength</b>     | 1-445 aa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Conjugation/Label</b> | Biotin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Form</b>              | Tris/PBS-based buffer, 6% Trehalose.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>AASquence</b>         | <p> MIEDNKENKDHAPERGRTAIFSLKNEVGGLVKALKLFQEKHVNLVHIESRKSKRRNS<br/> EF EIFVDCDSNREQLNEIFQLLKSHVSIVSMNPTEHFNVQEDGDMENIPWYPKKISD<br/> LDKCA NRVL MYGSDLDADHPGFKDNVYRKRRKYFADLAMNYKHGDPPIPEIEFTEEE<br/> IKTWGTVYR ELNKLYPTHACREYLKLNPLLLTKYCGYREDNIPQLEDVSRFLKERTGF<br/> TIRPVAGYLSPR DFLAGLAFRVFHCTQYVRHSSDPLYTPEPDTCHELLGHVPLLAEP<br/> SFAQFSQEIGLASLG ASDEAVQKLATCYFFTVEFGLCKQEGQLRVYGAGLLSSISEL<br/> KHSLSGSAKVKPFDPKVT CKQECLITTFQEVYFVSESFEEAKEKMREFAKTIKRPFG<br/> VKYNPYTQSVQILKDTKSIAS VVNELRHEDIVSDALSKMGKQLEV </p> |
| <b>Purity</b>            | >85% (SDS-PAGE)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Storage</b>           | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid                                                                                                                                                                                                                                                                                                                                                                                                                                        |

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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.

**Conjugation**

Biotin

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