

Human FKBP4 protein, His tag (active)

Cat. No. GTX66995-pro

Applications Functional Assay**Species** Human**Package**

100 µg

Applications

Application Note

Specific activity is > 700 nmol/min/mg, and is defined as the amount of cleaves 1nmole of suc-AAFP-PNA per minute at 37°C in Tris-HCl (pH 8.0) using chymotrypsin.

Properties

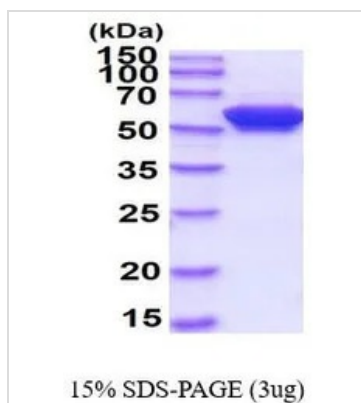
Form Liquid**Buffer** 20mM Tris-HCl, 10% Glycerol**Preservative** No preservatives**Storage** Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.**Concentration** 1 mg/ml (Please refer to the vial label for the specific concentration.)**Region/Sequence**

Full length protein, N-terminal His-Tag; Length: 479 a.a. Sequence: MGSSHHHHHH SSGLVPRGSH MTAEEKKATE SGAQSAPLPM EGVDISPKQD EGVLVKIKRE GTGTEMPMIG DRVHVHYTGW LLDGTFKFDSS LDRKDKFSFD LGKGEVIKAW DIAIATMKVG EVCHITCKPE YAYGSAGSPP KIPPNATLVF EVELFEFKGE DLTEEDGGI IRRITRGEY YAKPNEGAIV EVALUEGYKD KLFDQRELRF EIGEGENLDL PYGLERAIQR MEKGEHSIVY LKPSYAFGSV GKEKFQIPPN AELKYELHLK SFEKAKESWE MNSEKLEQS TIVKERTVY FKEGKYQAL LQYKKIVSWL EYESSFSNEE AQKAQALRLA SHLNLMCHL KLQAFSAIE SCNKALELDS NNEKGLFRRG EAHAVNDFE LARADFQKVL QLYPNNAKAK TQLAVCQQR IRRQLAREKKL YANMFERLAE EENKAKAEAS SGDHPDTEM KEEQKSNTAG SQSQVETEA

Expression System E. coli**Purity** > 95% by SDS-PAGE.**Endotoxin** < 1.0 EU/µg (determined by LAL method)**Conjugation** Unconjugated**Note** For In vitro laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

For full product information, images and publications, please visit our [website](#).

DATA IMAGES



GTX66995-pro Image

3 μ g of GTX66995-pro Human FKBP4 protein (active) by SDS-PAGE under reducing condition and visualized by coomassie blue stain



For full product information, images and publications, please visit our [website](https://www.genetex.com).