

Human FKBP25 protein (active)

Cat. No. GTX66994-pro

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

100 µg

Applications

Application Note

Specific activity is > 900 nmol/min/mg, and is defined as the amount of enzyme that cleaves 1nmol of suc-AAFP-PNA per minute at 37°C in Tris-HCl (pH 8.0) using chymotrypsin.

Properties

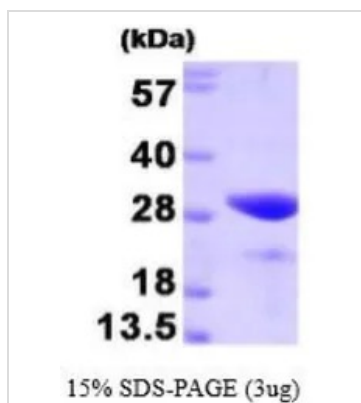
Form Liquid**Buffer** 20mM Tris-HCl, 10% Glycerol, 1mM DTT**Preservative** No preservatives**Storage** Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple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

Full length protein, Length: 224 a.a. Sequence: MAAAVPQRAW TVEQLRSEQL PKKDIIFLQ EHGSDSFLAE HKLLGNIKNV
AKTANKDHLV TAYNHLFETK RFKGTESISK VSEQVKNVKL NEDKPKETKS EETLDEGPPK YTKSVLKKGD KTNFPKKGDV
VHCWYTGLQ DGTVFDTNIQ TSAKKKNAK PLSFKVGVGK VIRGWDEALL TMSKGEKARL EIEPEWAYGK KGQPDAKIPP
NAKLTFEVEL VDID

Expression System E. coli**Purity** > 90% by SDS-PAGE.**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



GTX66994-pro Image

3 μ g of GTX66994-pro Human FKBP25 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](#).