

Human FKBP6 protein, His tag (active)

Cat. No. GTX66996-pro

Applications Functional Assay

Species Human

Package

50 µg

Applications

Application Note

Specific activity is > 190 nmoles/min/mg, and is defined as the amount of enzyme that cleaves 1.0 µmole of suc-AAFP-pNA per minute at 25°C in Tris-HCl (pH 8.0) using chymotrypsin.

Properties

Form Liquid

Buffer 20mM Tris-HCl, 50mM NaCl, 1mM DTT, 40% Glycerol, 1mM EDTA

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 0.5 mg/ml (Please refer to the vial label for the specific concentration.)

Region/Sequence

Full length protein, N-terminal His-Tag; Length: 347 a.a. Sequence: MGSSHHHHHH SSGLVPRGSH MGGSALNQGV
LEGDDAPGQS LYERLSQRML DISGDRGVK DVIREGAGDL VAPDASVLVK YSGYLEHMDR PFDSNYFRKT PRLMKLGEDI
TLWGMELGLL SMRRGELARF LFKPNYAYGT LGCPPLIPPV TTVLFEIELL DFLDCAESDK FCALSAEQQD QFPLQKVLKV
AATEREFGNY LFRQNRFYDA KVRKYRALLL LRRRSAPPEE QHLVEAAKLP VLLNLSFTYL KLDRTIALC YGEQALIIDQ KNAKALFRCG
QACLLLTEYQ KARDFLVRAQ KEQPFNHDIN NELKKLASCY RDYVDKEKEM WHRMFAPCGD GSTAGES

Expression System E. coli

Purity > 95% by SDS-PAGE.

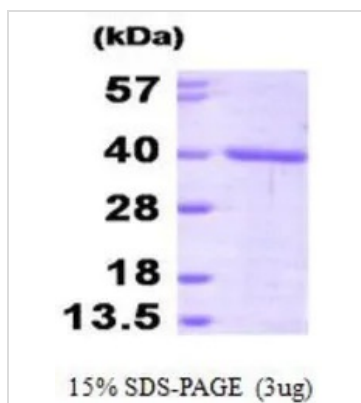
Conjugation Unconjugated

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.



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DATA IMAGES



GTX66996-pro Image

3 μ g of GTX66996-pro Human FKBP6 protein (active) by SDS-PAGE under reducing condition and visualized by coomassie blue stain



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