

Human Biglycan protein, His tag (active)

Cat. No. GTX66929-pro

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

10 µg

Applications

Application Note

Measured in inhibit the cell growth using 3T3-L1 mouse embryonic fibroblast adipose-like cells. The ED₅₀ for this effect is less or equal to 20 µg/ml.

Observed MW (kDa) 40-57 kDa.

Properties

Form Liquid**Buffer** PBS, 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** 0.5 mg/ml (Please refer to the vial label for the specific concentration.)**Region/Sequence**

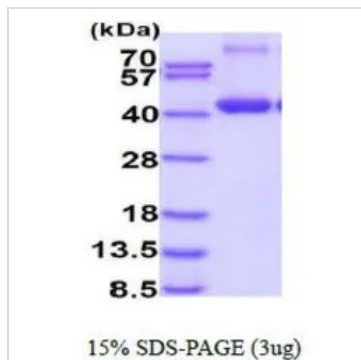
C-terminal His-Tag; Length: 340 a.a. Sequence: ADPDEEASGA DTSGVLPDPS VTPTYSAMCP FGCHCHLRVW QCSDLGLKSV
PKEISPDITL LDLQNNDISE LRKDDFKGLQ HLYALVLVNN KISKIHEKAF SPLRKLQKLY ISKNHLVEIP PNLPSLLVEL RIHDNRIRKV
PKGVSFGLRN MNCIEMGGNP LENS GFPGA FDGLKLNLYR ISEAKLTGIP KDLPETLNEL HLDHNKIQAI ELEDLLRYSK
LYRLGLGHNQ IRMIENGSL FLPTLRELHL DNNKLARVPS GLPDLKLLQV VYLHSNNITK VGVNDFCPMG FGVKRAYNG
ISLFNNPVY WEVQPATFRC VTDRLAIQFG NYKKHHHHHH

Expression System Baculovirus**Purity** > 90% 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.

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DATA IMAGES



GTX66929-pro Image

3 μ g of GTX66929-pro Human Biglycan protein (active) by SDS-PAGE under reducing condition and visualized by coomassie blue stain



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