

Human TWSG1 protein (active)

Cat. No. GTX47993-pro
Applications Functional Assay

Species Human

Package

50 µg

Applications

Application Note

Biological activity was determined by its ability to neutralize BMP-6 induced alkaline phosphatase production by ATDC chondrogenic cells. The expected ED₅₀ for this effect is < 2.0 µg/ml of TSG.

Properties

Form Lyophilized powder

Buffer Batch dependent (please contact us for details)

Storage Store at -20°C or below. After reconstitution, keep as concentrated solution. Aliquot and avoid freeze-thaw cycles.

Region/Sequence MCNKALCASD VSKCLIQELC QCRPGEGNCS CKECMLCLG ALWDECCDCV GMCNPRNYSYD TPPTSKSTVE ELHEPIPSLF
RALTEGDTQL NWNIVSFPVA EELSHHENLV SFLETVNQPH HQNVSVPSNN VHAPYSSDKE HMCTVWFYDD CMSIHQCKIS
CESMGASKYR WFHNACCECI GPECIDYGSK TVKCMNCMF

Expression System E. coli

Purity > 98% by SDS-PAGE and HPLC.

Endotoxin < 1 EU/µg

Conjugation Unconjugated

Note For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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