

Human TWSG1 protein (active)

Cat. No. GTX47993-pro
Application Functional Assay

Species Human

Package

50 µg

APPLICATION

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 HMCTVVFDD 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.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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