

Human TWSG1 protein (active)

Cat. No. GTX47993-pro

Applications	Functional Assay	Package
Species	Human	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 CCKEMLCLG ALWDECCDCV GMCNPRNYSD TPPTSKSTVE ELHEPIPSL 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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