Bioactive

TWSG1 (Human) Recombinant Protein

Catalog # P9280 Size 50 ug

Specification

Product Description	Human TWSG1 partial recombinant protein expressed in CHO cells.
Sequence	CNKALCASDVSKCLIQELCQCRPGEGNCSCCKECMLCLGALWDECCDCVGMCNPRNYSDTPP TSKSTVEELHEPIPSLFRALTEGDTQLNWNIVSFPVAEELSHHENLVSFLETVNQPHHQNVSVPSN NVHAPYSSDKEHMCTVVYFDDCMSIHQCKISCESMGASKYRWFHNACCECIGPECIDYGSKTVK CMNCMF
Host	Mammals
Theoretical MW (kDa)	35-43
Form	Lyophilized
Preparation Method	_x005F_x005F_x005F_x000D__x005F_x000D__x000D_ Mammalian cell (CHO) expression syste m_x005F_x005F_x005F_x000D__x005F_x000D__x000D_
Purification	chromatographic
Purity	> 95% as determined by SDS-PAGE.
Activity	ED_{50} < 16 ug/mL, measured by the ability to inhibit alkaline phosphatase production induced by rHu BMP-6 in mouse ATDC5 cells.
Storage Buffer	Lyophilized from 1X PBS. Reconstitute the lyophilized powder in ddH_2O to 100 ug/mL.
Storage Instruction	Lyophilized protein at room temperature for 3 weeks, should be stored at -20°C. Protein aliquots at 4 °C for 2-7 days and should be stored at -20°C to -80°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid repeated freeze/thaw cycles.

Applications

- Functional Study

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Gene Info — TWSG1

Entrez GeneID	57045
Protein Accession#	Q9GZX9.
Gene Name	TWSG1
Gene Alias	TSG
Gene Description	twisted gastrulation homolog 1 (Drosophila)
Omim ID	605049
Gene Ontology	Hyperlink
Other Designations	twisted gastrulation

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