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Product Datasheet

RecombinantTSG,His,Human
BWT-BK0334

Article Name	RecombinantTSG,His,Human
Biozol Catalog Number	BWT-BK0334
Supplier Catalog Number	BK0334
Alternative Catalog Number	BWT-BK0334-10UG,BWT-BK0334-50UG
Manufacturer	Bioworld Technology
Category	Proteine/Peptide
Product Description	Twisted gastrulation (TWSG1 or TSG) is a cysteine-rich 24 kDa glycoprotein. It is a secreted BMP binding protein that modulates BMP ligand availability in extracellular space. Human TSG shares 98% aa identity with mouse and rat TSG, and 99.5% aa iden...
Molecular Weight	30-33 kDa, observed by reducing SDS-PAGE.
Source	HEK 293
Purity	> 95% as analyzed by SDS-PAGE and HPLC.
Form	Sterile Filtered White lyophilized (freeze-dried) powder.
Sequence	HHHHHHHHCNKALCASDVSKCLIQELCQCRPGEGNCSCCKECLLCLGALWD ECCDCVGMCPNPNYSDT PPTSKSTVEELHEPIPSLFRALTEGDTQLNWNIVSFPVAEELSHHENLVSFLETV NQPHH QNVSVPSNNVHAPYSSDKEHMCTVVYFDDCMSIHQCKISCESMGASKYRWF HNACCECIG PECIDYGSKTVKCMNCF
Formula	Lyophilized after extensive dialysis against PBS.
Application Notes	Reconstituted in ddH2O or PBS at 100 µg/ml.