

Recombinant Human TWSG1/TSG Protein, C-His (Active)

Summary

Catalog No.	AHJ96201
Alternative Names	Twisted gastrulation protein homolog 1, TSG, TWSG1
Form	Lyophilized
Storage buffer	Lyophilized from a solution in PBS pH 7.4, 5% Trehalose, 5% Mannitol.
Purity	>90% as determined by SDS-PAGE.
Applications	Bioactivity, ELISA, Immunogen, SDS-PAGE, WB Measured by its ability to inhibit BMP-6-induced alkaline phosphatase production by mouse chondrogenic cells (ATDC5). The ED50 for this effect is 4-16 µg/mL in the presence of 100 ng/mL of recombinant human BMP-6.
Biological activity	
Endotoxin level	<0.1 EU/µg of the protein by the LAL method.
Expression system	Mammalian Cells
Accession	Q9GZX9
Protein length	Met1-Phe223
Nature	Recombinant
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.
Reconstitution	Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details.

Recombinant Proteins & Antibodies

Species Homo sapiens (Human)

Shipping In general, proteins are provided as lyophilized powder/frozen liquid.
They are shipped out with dry ice/blue ice unless customers require otherwise.

Note For research use only.

Data Image
