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Datasheet for ABIN7534709  
**TWSG1 Protein (His tag)**

### Overview

Quantity:	100 µg
Target:	TWSG1
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TWSG1 protein is labelled with His tag.

### Product Details

Purpose:	Recombinant Human TWSG1 Protein
Sequence:	MKLHYVAULT LAILMFLTWL PESLSCNKAL CASDVSCKLI QELCQCRPGE GNCSCCKEKM LCLGALWDEC CDCVGM CNPR NYS DTPPTSK STVEELHEPI PSLFRALTEG DTQLNWNIVS FPVAEELSHH ENLVSFLETV NQPHHQNVSV PSNNVHAPYS SDKEHMCTVV YFDDCMSIHQ CKISCESMGA SKYRWFHNAC CECIGPECID YGSKTVKCMN CMF
Specificity:	Met1-Phe223
Purity:	> 95 % by SDS-PAGE.
Sterility:	0.22 µm filtered
Endotoxin Level:	< 0.1 EU/µg of the protein by LAL method.

### Target Details

Target:	TWSG1
Alternative Name:	TWSG1 ( <a href="#">TWSG1 Products</a> )

## Target Details

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Background: TSG,TSGtwisted gastrulation protein homolog 1,TWSG1,TWSG1

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Gene ID: 57045

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UniProt: [Q9GZX9](#)

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## Application Details

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Restrictions: For Research Use only

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## Handling

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Format: Lyophilized

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Reconstitution: Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1 % BSA, 5 % HSA, 10 % FBS or 5 % Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

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Buffer: Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.

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Storage: -20 °C,-80 °C

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Storage Comment: Store the lyophilized protein at -20°C to -80 °C for long term.  
After reconstitution, the protein solution is stable at -20 °C for 3 months, at 2-8 °C for up to 1 week.