

Recombinant Mouse Twsg1 Protein, His-tagged

Cat. No. Twsg1-850M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant mouse TWSG1 (Q9EP52) (Met 1-Phe 222) was expressed, with a C-terminal polyhistidine tag.
Species	Mouse
Source	HEK293
ProteinLength	1-222 a.a.
Predicted N Terminal	Cys 25
Form	Lyophilized from sterile PBS, pH 7.4, 5%~8% trehalose and mannitol.
Molecular Mass	The secreted recombinant mouse TWSG1 comprises 209 amino acids and has a calculated molecular mass of 23.6kDa. As a result of glycosylation, the apparent molecular mass of the recombinant protein is approximately 34 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	>93 % as determined by SDS-PAGE.
Stability	Samples are stable for up to twelve months from date of receipt at -70°C.
Storage	Store it under sterile conditions at -20°C~-70°C. It is recommended that the protein be

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aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	Twsg1 twisted gastrulation homolog 1 (Drosophila) [Mus musculus]
Official Symbol	Twsg1
Synonyms	TWSG1; twisted gastrulation homolog 1 (Drosophila); twisted gastrulation protein homolog 1; Tsg; Twg; AW552143; D17Ert403e; 1810013J15Rik; 9030422N06Rik;
Gene ID	65960
mRNA Refseq	NM_023053
Protein Refseq	NP_075540
MIM	
UniProt ID	
Function	protein binding;

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