

TWSG1 抗原（重组蛋白）

中文名称： TWSG1 抗原（重组蛋白）

英文名称： TWSG1 Antigen (Recombinant Protein)

别名： twisted gastrulation BMP signaling modulator 1; TSG

相关类别： 抗原

储存： 冷冻（-20℃）

概述

Fusion protein corresponding to a region derived from 26-223 amino acids of human TWSG1

技术规格

Full name:	twisted gastrulation BMP signaling modulator 1
Synonyms:	TSG
Swissprot:	Q9GZX9
Gene Accession:	BC020490
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	May be involved in dorsoventral axis formation. Seems to antagonize BMP signaling by forming ternary complexes with CHRD and BMPs, thereby preventing BMPs from binding to their receptors. In addition to the anti-BMP function, also has pro-BMP activity, partly mediated by cleavage and degradation of CHRD, which releases BMPs from ternary complexes. May be an important modulator of BMP-regulated cartilage

development and chondrocyte differentiation. May play a role in thymocyte development (By similarity).