

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

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|---------------------------|---|
| 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). |

