

## DAND5 抗原（重组蛋白）

中文名称： DAND5 抗原（重组蛋白）

英文名称： DAND5 Antigen (Recombinant Protein)

别名： SP1; CER2; COCO; CRL2; CERL2; DANTE; GREM3; CKTSF1B3

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Full length fusion protein

技术规格

<b>Full name:</b>	DAN domain family member 5, BMP antagonist
<b>Synonyms:</b>	SP1; CER2; COCO; CRL2; CERL2; DANTE; GREM3; CKTSF1B3
<b>Swissprot:</b>	Q8N907
<b>Gene Accession:</b>	BC113476
<b>Purity:</b>	>85%, as determined by Coomassie blue stained SDS-PAGE
<b>Expression system:</b>	Escherichia coli
<b>Tags:</b>	His tag C-Terminus, GST tag N-Terminus
<b>Background:</b>	This gene encodes a member of the BMP (bone morphogenic protein) antagonist family. Like BMPs, BMP antagonists contain cystine knots and typically form homo- and heterodimers. The CAN (cerberus and dan) subfamily of BMP antagonists, to which this gene belongs, is characterized by a C-terminal cystine knot with an eight-membered ring. The antagonistic effect of the secreted protein encoded by this gene is likely due to its direct binding to BMP proteins. As an antagonist of BMP, this gene may play a role in regulating organogenesis, body patterning, and tissue differentiation. In mouse, this protein has been shown to bind Nodal and to inhibit the Nodal signaling pathway which p

attens left/right body asymmetry.