

## DAB2 抗原（重组蛋白）

中文名称： DAB2 抗原（重组蛋白）

英文名称： DAB2 Antigen (Recombinant Protein)

别名： DOC2; DOC-2

储存： 冷冻（-20℃）

相关类别： 抗原

概述：

Fusion protein corresponding to a region derived from 209-447 amino acids of human DAB2

技术规格：

<b>Full name:</b>	DAB adaptor protein 2
<b>Synonyms:</b>	DOC2; DOC-2
<b>Swissprot:</b>	P98082
<b>Gene Accession:</b>	BC003064
<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 mitogen-responsive phosphoprotein. It is expressed in normal ovarian epithelial cells, but is down-regulated or absent from ovarian carcinoma cell lines, suggesting its role as a tumor suppressor. This protein binds to the SH3 domains of GRB2, an adaptor protein that couples tyrosine kinase receptors to SOS (a guanine nucleotide exchange factor for Ras), via its C-terminal proline-rich sequences, and may thus modulate growth factor/Ras pathways by competing with SOS for binding to GRB2. Alternatively spliced transcript variants encoding different

nt isoforms have been found for this gene.