

## DNAJC15 抗原（重组蛋白）

中文名称： DNAJC15 抗原（重组蛋白）

英文名称： DNAJC15 Antigen (Recombinant Protein)

别名： M CJ; HSD18; DNAJD1

储存： 冷冻（-20℃）

相关类别： 抗原

概述：

Fusion protein corresponding to a region derived from 58-150 amino acids of human DNAJC15

技术规格：

<b>Full name:</b>	DnaJ (Hsp40) homolog, subfamily C, member 15
<b>Synonyms:</b>	M CJ; HSD18; DNAJD1
<b>Swissprot:</b>	Q9Y5T4
<b>Gene Accession:</b>	BC010910
<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>	The DnaJ family is one of the largest of all the chaperone families and has evolved with diverse cellular localization and functions. The presence of a J domain defines a protein as a member of the DnaJ family. DnaJ heat shock induced proteins are from the bacterium Escherichia coli and are under the control of the htpR regulatory protein. The DnaJ proteins play a critical role in the HSP 70 chaperone machine b

y interacting with HSP 70 to stimulate ATP hydrolysis. DnaJ proteins are important mediators of proteolysis and are involved in the regulation of protein degradation, exocytosis and endocytosis. MCJ (methylation-controlled J protein), also known as HSD18, DNAJD1 or DNAJC15, is a 150 amino acid ubiquitously expressed single-pass membrane protein containing one J domain. Localizing to the golgi apparatus and only present in vertebrates, MCJ may be associated with increased chemotherapeutic resistance in ovarian cancer by inducing expression of the Mdr drug transporter and preventing intracellular drug accumulation.