

C15orf40 抗原（重组蛋白）

中文名称： C15orf40 抗原（重组蛋白）

英文名称： C15orf40 Antigen (Recombinant Protein)

别名： chromosome 15 open reading frame 40

相关类别： 抗原

储存： 冷冻（-20℃）

概述

技术规格

Full name:	chromosome 15 open reading frame 40
Swissprot:	Q8WUR7
Gene Accession:	BC019820
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	Encoding more than 700 genes, chromosome 15 is made up of approximately 106 million base pairs and is about 3% of the human genome. Angelman and Prader-Willi syndromes are associated with loss of function or deletion of genes in the 15q11-q13 region. In the case of Angelman syndrome, this loss is due to inactivity of the maternal 15q11-q13 encoded UBE3A gene in the brain by either chromosomal deletion or mutation. In cases of Prader-Willi syndrome, there is a partial or complete deletion of this region from the paternal copy of chromosome 15. Tay-Sachs disease is a lethal disorder associated with mutations of the HEXA gene, which is encoded by chromosome 15. Marfan syndrome

is associated with chromosome 15 through the FBN1 gene. The C15orf40 gene product has been provisionally designated C15orf40 pending further characterization.