

OVOL2 抗原（重组蛋白）

中文名称：OVOL2 抗原（重组蛋白）

英文名称：OVOL2 Antigen (Recombinant Protein)

别名：ovo like zinc finger 2; CHED; CHED1; CHED2; PPCD1; ZNF339; EUROIMAGE566589

储存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to a region derived from 1-275 amino acids of human OVOL2

技术规格：

Full name:	ovo like zinc finger 2
Synonyms:	CHED; CHED1; CHED2; PPCD1; ZNF339; EUROIMAGE566589
Swissprot:	Q9BRP0
Gene Accession:	BC006148
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	This gene encodes a member of the evolutionarily conserved ovo-like protein family. Mammalian members of this family contain a single zinc finger domain composed of a tetrad of C2H2 zinc fingers with variable N- and C-terminal extensions that contain intrinsically disordered domains. Members of this family are involved in epithelial development and differentiation. Knockout of this gene in mouse results in early embryonic lethality with phenotypes

that include neurectoderm expansion, impaired vascularization, and heart anomalies. In humans, allelic variants of this gene have been associated with posterior polymorphous corneal dystrophy.