

KLHL12 抗原（重组蛋白）

中文名称：KLHL12 抗原（重组蛋白）

英文名称：KLHL12 Antigen (Recombinant Protein)

别名：kelch like family member 12; DKIR; C3IP1

储存：冷冻（-20℃）

相关类别：抗原

概述

Fusion protein corresponding to a region derived from 369-568 amino acids of human KLHL12

技术规格

Full name:	kelch like family member 12
Synonyms:	DKIR; C3IP1
Swissprot:	Q53G59
Gene Accession:	BC003183
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 KLHL (Kelch-like) family of proteins. This protein has been identified as an autoantigen in the autoimmune disease Sjogren's syndrome and as a potential biomarker in primary biliary cirrhosis. This protein may act as a substrate adaptor of the Cullin-3 ubiquitin ligase complex to promote substrate-specific ubiquitylation. Ubiquitylation by this complex has been shown to regulate the Wnt signaling pathway as well as COPII vesicle coat size

. A pseudogene has been identified on chromosome 22. Alternative splicing results in multiple transcript variants.