

KEAP1 抗原（重组蛋白）

中文名称： KEAP1 抗原（重组蛋白）

英文名称： KEAP1 Antigen (Recombinant Protein)

别名： kelch-like ECH-associated protein 1; INrf2; KLHL19

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to C terminal 300 amino acids of human KEAP1

技术规格

Full name:	kelch-like ECH-associated protein 1
Synonyms:	INrf2; KLHL19
Swissprot:	Q14145
Gene Accession:	BC002417
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 protein containing KELCH-1 like domains, as well as a BTB/POZ domain. Kelch-like ECH-associated protein 1 interacts with NF-E2-related factor 2 in a redox-sensitive manner and the dissociation of the proteins in the cytoplasm is followed by transportation of NF-E2-related factor 2 to the nucleus. This interaction results in the expression of the catalytic subunit of gamma-glutamylcysteine synthetase. Two alternatively spliced transcript variants encoding the same isoform have been found for this gene.