

Recombinant Human KEAP1

Catalog No: #GP12163



Package Size: #GP12163-1 100ug

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Description

Product Name	Recombinant Human KEAP1
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to C terminal 300 amino acids of human kelch-like ECH-associated protein 1
Target Name	kelch-like ECH-associated protein 1
Other Names	INrf2; KLHL19
Accession No.	Swissprot:Q14145Gene Accession:BC002417
Uniprot	Q14145
GeneID	9817;
Storage	-20~-80°C, pH 7.6 PBS

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.?

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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