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Datasheet for ABIN1308530

KEAP1 Protein (AA 1-624) (GST tag)

1 Image

1 Publication

Overview

Quantity:	10 µg
Target:	KEAP1
Protein Characteristics:	AA 1-624
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This KEAP1 protein is labelled with GST tag.
Application:	Western Blotting (WB), ELISA, Affinity Purification (AP), Antibody Array (AA)

Product Details

Purpose:	KEAP1 (Human) Recombinant Protein (P01)
Sequence:	<p>MQPDRPSGA GACCRFLPLQ SQCEGAGDA VMYASTECKA EVTPSQHG NR TFSYTL E DHT</p> <p>KQAFGIMNEL RLSQQLCDVT LQVKYQDAPA AQFMAHKVVL ASSSPVFKAM FTNGLREQGM</p> <p>EVVSI EGIHP KVMERLIEFA YTASISMGEK CVLHVMNGAV MYQIDSVVRA CSDFLVQQLD</p> <p>PSNAIGIANF AEQIGCV ELH QRAREYIYMH FGEVAKQEEF FNLSHCQLVT LISRDDLNVR</p> <p>CESEVFHACI NWWKYDCEQR RFYVQALLRA VRCHSLTPNF LQMQLQKCEI LQSDSRCKDY</p> <p>LVKIFEELTL HKPTQVMPCR APKVGRLIYT AGGYFRQSL S YLEAYNPSDG TWLRLADLQV</p> <p>PRSLGAGCVV GLLYAVGGR NNSPDGNTDS SALDCYNPMT NQWSPCAPMS VPRNRIGVGV</p> <p>IDGHIYAVGG SHGCIHHNSV ERYEPERDEW HLVAPMLTRR IGVGVAVLNR LLYAVGGFDG</p> <p>TNRLNSAECY YPERNEWMI TAMNTIRSGA GVCVLHNCIY AAGGYDGQDQ LNSVERYDVE</p> <p>TETWTFVAPM KHRRSALGIT VHQGRIYVLG GYDGH TFLDS VECYDPD TDT WSEVTRMTSG</p> <p>RSGVGVAVTM EPCRKQIDQQ NCTC</p>

Product Details

Characteristics:	Human KEAP1 full-length ORF (AAH02417.1, 1 a.a. - 624 a.a.) recombinant protein with GST-tag at N-terminal.
Purification:	in vitro wheat germ expression system

Target Details

Target:	KEAP1
Alternative Name:	KEAP1 (KEAP1 Products)
Background:	Full Gene Name: kelch-like ECH-associated protein 1 Synonyms: INrf2,KIAA0132,KLHL19,MGC10630,MGC1114,MGC20887,MGC4407,MGC9454
Gene ID:	9817
Pathways:	Maintenance of Protein Location

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Preparation method: in vitro, wheat germ expression system Product Quality tested by: 12.5% SDS-PAGE Stained with Coomassie Blue.
Restrictions:	For Research Use only

Handling

Buffer:	50 mM Tris-HCl, 10 mM reduced Glutathione, pH =8.0 in the elution buffer.
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-80 °C
Storage Comment:	Best use within three months from the date of receipt of this protein.

Publications

Product cited in:	Yuan, Ji, Luo, Lu, Ma, Ma, Chen: "Quinone reductase (QR) inducers from <i>Andrographis paniculata</i> and identification of molecular target of andrographolide." in: Fitoterapia , Vol. 83, Issue 8, pp. 1506-13, (2012) (PubMed).
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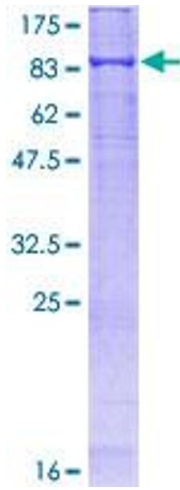


Image 1.