

Recombinant Full Length Human DOK2 Protein, GST-tagged

Cat. No. DOK2-3938HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human DOK2 full-length ORF (AAH32623, 1 a.a. - 412 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	412 amino acids
Description	The protein encoded by this gene is constitutively tyrosine phosphorylated in hematopoietic progenitors isolated from chronic myelogenous leukemia (CML) patients in the chronic phase. It may be a critical substrate for p210(bcr/abl), a chimeric protein whose presence is associated with CML. This encoded protein binds p120 (RasGAP) from CML cells. [provided by RefSeq, Jul 2008]
Molecular Mass	71.06 kDa
AA Sequence	MGDGAVKQGFLYLQQQQTFGKKWRRFGASLYGGSDCALARLELQEGPEKPRRCG AARKVIRLSDCLRVAEAGGEASSPRDTSAFFLETKERLYLLAAPAAERGDWVQAICL LAFPGQRKELSGPEGKQSRPCMEENELYSSAVTVGPHKEFAVTMRPTEASERCHL RGSYTLRAGESALELWGGPEPGTQLYDWPYRFLRRFGRDKVTFSEAGRRCVSGE GNFEFETRQGNEIFLALEEISAQKNAAPATPQPQPATIPASLPRPDSPYSRPHDSL PPSPTTPVPAPRPRGQEGEYAVPFDVARSLGKNFRGILAVPPQLLADPLYDSIEET LPPRPDHIYDEPEGVAALSLYDSPQEPRGEAWRRQATADRPAGLQHVQPAGQDF SASGWQPGTEYDNVVLKKGPK

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Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	DOK2 docking protein 2, 56kDa [Homo sapiens]
Official Symbol	DOK2
Synonyms	DOK2; docking protein 2, 56kDa; docking protein 2, 56kD; docking protein 2; Dok 2; p56dok 2; p56(dok-2); downstream of tyrosine kinase 2; p56DOK; p56dok-2;
Gene ID	9046
mRNA Refseq	NM_003974
Protein Refseq	NP_003965
MIM	604997
UniProt ID	O60496

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