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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

DOK1 (Human) Recombinant Protein (P01)

Catalog Number: H00001796-P01

Regulation Status: For research use only (RUO)

Product Description: Human DOK1 full-length ORF (NP_001372.1, 1 a.a. - 481 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

```
MDGAVMEGPLFLQSQRFGTKRWRKTWAVLYPASP  
H  
GVARLEFFDHKGSSSGGGRGSSRRRLDCKVIRLAEC  
H  
VAPVTVETPPEPGATAFRLDTAQRSHLLAADAPSSAA  
H  
WVQTLCRNAFPKGSWTLAPTNDPPKLSALEMLENSLY  
H  
SPTWEQSQFWVTVQRTEAAERCGLHGSYVLRVEAER  
H  
LTLTVGAQSQILEPLLSWPYTLRRYGRDKVMFSFEA  
H  
GRRPCSPGPTFTFQTAQGNDIFQAVETAHRQKAQGK  
H  
AGQGHDVLRADSHEGEVAEGKLPSPGPGQELLDSPP  
H  
ALYAEPLDSLRIAPCPSQDSLYSDPLDSTSAQAGEGV  
H  
QRKKPLYWDLYEHAQQQLLKAKLTDPKEDPIYDEPEG  
H  
LAPVPPQGLYDLPREPKDAWWCQARVKEEGYELPYN  
H  
PATDDYAVPPPRSTKPLLPKQGFAPPEPGTATGSGI  
H  
KSHNSALYSQVQKSGASGSWDCGLSRVGTDKTGVS  
H  
EGST
```

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 78.8

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced
Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid
repeated freezing and thawing.

Entrez GeneID: 1796

Gene Symbol: DOK1

Gene Alias: MGC117395, MGC138860, P62DOK

Gene Summary: Docking protein 1 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. Docking protein 1 contains a putative pleckstrin homology domain at the amino terminus and ten PXXP SH3 recognition motifs. Docking protein 2 binds p120 (RasGAP) from CML cells. It has been postulated to play a role in mitogenic signaling. [provided by RefSeq]