

Full-Length

DOCK10 (Human) Recombinant Protein (P01)

Catalog # H00055619-P01

Size 50 ug

Specification

Product Description Human DOCK10 full-length ORF (ADZ15499.1, 1 a.a. - 542 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MKNSNFPAEVKDLTKRIRTVLMATAQMKEHEKDPEMLVDLQYSLANSYASTPELRRTWLESMAKI
HARNGDLSEAAMCYHIAALIAEYLKRKGWYKVEKICTASLLSEDTHTPCDSNSLLTTPSGGSMFSM
GWPAFLSITPNIKEEGAMKEDSGMQDTPYNENILVEQLYMCVEFLWKSEYELIADVKNPIIAVFEK
QRDFKKLSLDYDIHRSYLVKVAEVDNSEKRLFGYYRVAFYGGGFFEEEGKEYYKEPKLTGLSEI
SQRLKLYADKFGADNVKIQDSNKNVNPKDLPKYAYQVTVVTPFFEEKEIEDRKTDFEMHHNINR
FVFETPFTLSGKKHGGVAEQCKRRITLTTSHLFPYVKKRIQVISQSSTELNPIEVAIDEMSKKVSELN
QLCTMEEVDMIRLQLKLQGSVSVKVNAGPMAYARAFLEETNAKKYPDQVKKLLKEIFRQFADAC
GOALDVNERLIKEDQLEYQEELRSHYKDMSELSTVMNEQITGRDDLSKRGVDQCTRVISKATP
ALPTVSISSSAEV

Host Wheat Germ (in vitro)

Theoretical MW (kDa) 59.7

Interspecies Antigen Sequence Mouse (95)

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.

Note Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay

- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — DOCK10

Entrez GeneID	55619
GeneBank Accession#	JF432282.1
Protein Accession#	ADZ15499.1
Gene Name	DOCK10
Gene Alias	DKFZp781A1532, DRIP2, Nbla10300, ZIZ3
Gene Description	dedicator of cytokinesis 10
Omim ID	611518
Gene Ontology	Hyperlink
Other Designations	dedicator of cytokinesis protein 10 dopamine receptor interacting protein 2 protein zizimin 3 zizimin3