

Docking protein 1 Recombinant Protein | DOK1 recombinant protein

Recombinant Human Docking protein 1

CATALOG # AAA117050	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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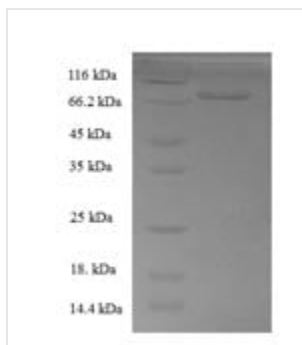
PRODUCT SYNONYMS

Docking protein 1; Recombinant Human Docking protein 1; Downstream of tyrosine kinase 1; p62(dok); pp62; DOK1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-481aa; Full Length
Sequence	MDGAVMEGPL FLQSQRFGTK RWRKTWAVLY PASPHGVARL EFFDHKGSSS GGGRGSSRRL DCKVIRLAEC VSVAPVTVET PPEPGATAFR LDTAQRSHLL AADAPSSAAW VQTLCRNAFP KGSWTLAPTD NPPKLSALEM LENSLSPTW EGSQFWVTQ RTEAAERCGL HGSYVLRVEA ERLTLLTVGA QSQILEPLLS WPYTLRRYG RDKVMFSFEA GRRCPSPGPGT FTFQTAQGND IFQAVETAIH RQKAQGKAGQ GHDVLRADSH EGEVAEGKLP SPPGPQELLD SPPALYAEPL DSLRIAPCS QDSLYSDPLD STSAQAGEGV QRKKPLYWDL YEHAQQQLLK AKLTDPKEDP IYDEPEGLAP VPPQGLYDLP REPKDAWWCQ ARVKEEGYEL PYNPATDDYA VPPPRSTKPL LAPKPQGPAP PEPGTATGSG IKSHNSALYS QVQKSGASGS WDCGLSRVGT DKTGVKSEGS T
Sequence Length	342
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for DOK1 recombinant protein	DOK proteins are enzymatically inert adaptor or scaffolding proteins. They provide a docking platform for the assembly of multimolecular signaling complexes. DOK1 appears to be a negative regulator of the insulin signaling pathway. Modulates integrin activation by competing with talin for the same binding site on ITGB3.
Product Categories/Family for DOK1 recombinant protein	Cardiovascular

References

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NCBI AND UNIPROT INFORMATION

NCBI GI #	308737010
NCBI GeneID	1796
NCBI Accession #	NP_001184189.1
NCBI GenBank Nucleotide #	NM_001197260.1
UniProt Accession #	Q99704; O43204; Q53TY2; Q9UHG6
Molecular Weight	68.4 kDa
NCBI Official Full Name	docking protein 1 isoform b
NCBI Official Synonym Full Names	docking protein 1
NCBI Official Symbol	DOK1
NCBI Official Synonym Symbols	pp62; P62DOK
NCBI Protein Information	docking protein 1
UniProt Protein Name	Docking protein 1

UniProt Gene Name	DOK1
UniProt Entry Name	DOK1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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