

Docking protein 1 (Dok1) Recombinant Protein | Dok1 recombinant protein

Recombinant Mouse Docking protein 1 (Dok1)

CATALOG #
AAA113195

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Docking protein 1 (Dok1); Recombinant Mouse Docking protein 1 (Dok1); 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	1-482, Full length protein
Sequence	MDGAVMEGPL FLQSQRFGTK RWRKTWAVLY PASPHGVARL EFFDHKGSSS RGGRGGSRRRL DCKMIRLAEC VSVVPVTVES PPEPGAVAFR LDTAQRSHLL AADAVSSTAW VQTLCRTAFP KGGWALAQTE NQPKFSALEM LENSLSPTW EGSQFWVTSQ KTEASERCGL QGSYILRVEA EKLTLTLGA QSQILEPLLF WPYTLRRYG RDKVMFSFEA GRRCPSPGPGT FTFQTSQGND IFQAVEAAIQ QQKAQGKVGQ AQDILRTDSH DGETEGKTVPPVPQDPLGS PPALYAEPLD SLRIPPGPSQ DSVYSDPLGS TPAGAGEGVH SKKPLYWDLY GHVQQQLLKT KLTDKEDPI YDEPEGLAPA PPRGLYDLPQ EPRDAWWCQA RLKEEGYELP YNPATDDYAV PPPRSPKPAP APKPQGLILP ESGTTRGSGS KGFSSDTALY SQVQKSGTSG AWDCGLSKVG NDRAGVKSEG ST
Sequence Length	482
Species	Mouse
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for Dok1 recombinant protein	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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	620597344
NCBI GeneID	13448
NCBI Accession #	NP_001278728.1
NCBI GenBank Nucleotide #	NM_001291799.1
UniProt Accession #	P97465; Q9R213
Molecular Weight	52,452 Da
NCBI Official Full Name	docking protein 1 isoform 2

NCBI Official Synonym Full Names	docking protein 1
NCBI Official Symbol	Dok1
NCBI Official Synonym Symbols	p62DOK; AW557123
NCBI Protein Information	docking protein 1
UniProt Protein Name	Docking protein 1
UniProt Gene Name	Dok1
UniProt Synonym Gene Names	Dok

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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Online datasheet: <https://stage.aaabiotech.com/dok1-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/113195>