



# Recombinant Human Docking protein 2 (DOK2)

<b>Product Code</b>	CSB-BP007108HU
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	O60496
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MGDGAVKQGF LYLQQQQTFG KKWRRFGASL YGGSDCALAR LELQEGPEKP RRCEAARKVI RLSDCLRVAE AGGEASSPRD TSAFFLETKE RLYLLAAPAA ERGDWVQAIC LLAFFGQRKE LSGPEGKQSR PCMEENELYS SAVTVGPHKE FAVTMRPTEA SERCHLRGSY TLRAGESALE LWGGPEPGTQ LYDWPYRFLR RFRGRDKVTFE FEAGRRCVSG EGNFEFETRQ GNEIFLALAE AISAQKNAAP ATPQPQPATI PASLPRPDSP YSRPHDSLPP PSPTTPVPAP RPRGQEGEYA VPFDAVARSL GKNFRGILAV PPQLLADPLY DSIEETLPPR PDHIYDEPEG VAALSLYDSP QEPRGEAWRR QATADRDPAG LQHVQPAGQD FSASGWQPGT EYDNVVLKKG PK
<b>Source</b>	Baculovirus
<b>Target Names</b>	DOK2
<b>Protein Names</b>	Recommended name: Docking protein 2 Alternative name(s): Downstream of tyrosine kinase 2 p56(dok-2)
<b>Expression Region</b>	1-412
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full length protein
<b>Target Details</b>	This protein 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.
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
<b>Shelf Life</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.