Recombinant Human Docking protein 2 (DOK2)

Product Code	CSB-BP007108HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O60496
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MGDGAVKQGF LYLQQQQTFG KKWRRFGASL YGGSDCALAR LELQEGPEKP RRCEAARKVI RLSDCLRVAE AGGEASSPRD TSAFFLETKE RLYLLAAPAA ERGDWVQAIC LLAFPGQRKE LSGPEGKQSR PCMEENELYS SAVTVGPHKE FAVTMRPTEA SERCHLRGSY TLRAGESALE LWGGPEPGTQ LYDWPYRFLR RFGRDKVTFS FEAGRRCVSG EGNFEFETRQ GNEIFLALEE AISAQKNAAP ATPQPQPATI PASLPRPDSP YSRPHDSLPP PSPTTPVPAP RPRGQEGEYA VPFDAVARSL GKNFRGILAV PPQLLADPLY DSIEETLPPR PDHIYDEPEG VAALSLYDSP QEPRGEAWRR QATADRDPAG LQHVQPAGQD FSASGWQPGT EYDNVVLKKG PK
Source	Baculovirus
Target Names	DOK2
Protein Names	Recommended name: Docking protein 2 Alternative name(s): Downstream of tyrosine kinase 2 p56(dok-2)
Expression Region	1-412
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full length protein
Target Details	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.
Reconstitution	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.
Shelf Life	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.