



# Recombinant Rat IQ domain-containing protein D (Iqcd)

<b>Product Code</b>	CSB-BP733423RA
<b>Abbreviation</b>	Iqcd
<b>Storage</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.
<b>Uniprot No.</b>	Q5XIR6
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Rattus norvegicus (Rat)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MALNLLSIPP SYHGLIIQRI PLKTGLVPAE PLKTLAPSKS KLNTIEAKRI MSVLDEAINK VELITLMSYL ESHPEALEDA LPENFVEAIR EHLDIGQALV EKASILQRKQ KELEKGEEAE EDWDQERLLS IELHKTNLWP LTHQFRDSTK TILRLLINEP QLTRLLHTQA PGRSPGAQCL LTSLVELRGF LFEKLLTSPM EVREKNQFIQ DISRRSKRNQ EIIDALQAEL AEVLKNKEAE VEKENFVIQE LKNHLHQVFK FSENSLLRTK QEAQKQKVD YRASQARQAK TQQDILALRA QYHNLVMENR EAEQALRKKK YKVETEIENW IQKYDMEMNE KQEEYEDLET IHKEEKLQLE ELKERHAVLV EEFSQIRAES EINSKKRVEA EREMVRMVRA ATLIQAMWKG YLVRSMRLSR KKKRVKSKGK DKGKGKEKPK EEKGKEKKAK GKGKGKK
<b>Source</b>	Baculovirus
<b>Target Names</b>	Iqcd
<b>Protein Names</b>	Recommended name: IQ domain-containing protein D
<b>Expression Region</b>	1-457
<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>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.