



Recombinant Human 52 kDa repressor of the inhibitor of the protein kinase (PRKRIR)

Product Code	CSB-MP018719HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O43422
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MPNFCAAPNC TRKSTQSDLA FFRFPRDPAR CQKWVENCRR ADLEDKTPDQ LNKHYRLCAK HFETSMICRT SPYRTVLRDN APTIFDLTS HLNNPHSRHR KRIKELSEDE IRTLKQKKID ETSEQEQKHK ETNNSNAQNP SEEEGEGQDE DILPLTLEEK ENKEYLKSLE EILILMGKQN IPLDGHEADE IPEGLFTPND FQALLECRIN SGEEVLRKRF ETTAVNTLFC SKTQQRQMLE ICESCIREET LREVRDSHFF SIITDDVVDI AGEEHLPVLV RFVDESHNLR EEFIGFLPYE ADAEILAVKF HTMITEKWGL NMEYCRGQAY IVSSGFSSKM KVVASRLLEK YPQAIYTLCS SCALNMWLAK SVPVMGVSVV LGTIEEVCSF FHRSPQLLLE LDNVISVLFQ NSKERGKELK EICHSQWTGR HDAFEILVEL LQALVLCLDG INSDTNIRWN NYIAGRAFLV CSAVSDFDI VTIVVLKNVL SFTRAFGKNL QGQTSVFFA AGSLTAVLHS LNEVMENIEV YHEFWFEEAT NLATKLDIQM KLPKGFRAH QGNLESQVLS ESYYKETLSV PTVEHIIQEL KDIFSEQHLK ALKCLSLVPS VMGQLKFNTS EEHADMYRS DLPNPDTLA ELHCWRIKWK HRGKDIELPS TIYEALHLPD IKFFPNVYAL LKVLCLPVM KVENERYENG RKRLKAYLRN TLDQRSSNL ALLNINFDIK HDLDMVDY IKLYTSKSEL PTDNSETVEN T
Source	Mammalian cell
Target Names	THAP12
Protein Names	Recommended name: 52 kDa repressor of the inhibitor of the protein kinase Short name= p52rIPK Alternative name(s): 58 kDa interferon-induced protein kinase-interacting protein Short name= p58IPK-interacting protein Death- associat
Expression Region	1-761
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
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.