



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

<b>Product Code</b>	CSB-EP018719HU-B
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	O43422
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	<p>MPNFCAAPNC TRKSTQSDLA FFRFPRDPAR CQKWVENCRR  ADLEDKTPDQ LNKHYRLCAK HFETSMICRT SPYRTVLRDN APTIFDLTS  HLNNPHSRHR KRIKELSEDE IRTLKQKKID ETSEQEQQHK ETNNSNAQNP  SEEEGEGQDE DILPLTLEEK ENKEYLKSFL 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 DLPNPDTLSA  ELHCWRIKWK HRGKDIELPS TIYEALHLPD IKFFPNVYAL LKVLCLPVM  KVENERYENG RKRLKAYLRN TLDQRSSNL ALLNINFDIK HDLDMVDTY  IKLYTSKSEL PTDNSETVEN T</p>
<b>Source</b>	E.coli
<b>Target Names</b>	THAP12
<b>Protein Names</b>	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
<b>Expression Region</b>	1-761
<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.

### 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.