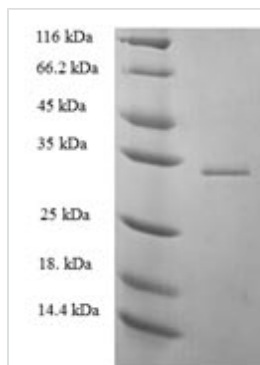




Recombinant Human 52 kDa repressor of the inhibitor of the protein kinase (PRKRIR), partial

Product Code	CSB-EP018719HU
Relevance	Upstream regulator of interferon-induced serine/threonine protein kinase R (PKR). May block the PKR-inhibitory function of P58IPK, resulting in restoration of kinase activity and suppression of cell growth.
Abbreviation	Recombinant Human PRKRIR protein, partial
Storage	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.
Uniprot No.	O43422
Alias	58 kDa interferon-induced protein kinase-interacting protein ;p58IPK-interacting proteinDeath-associated protein 4THAP domain-containing protein 0
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MGQLKFNTSEEHHADMYRSDLPNPDTLSAELHCWRIKWKHGKDIELPSTIYE ALHLPDIKFFPNVYALLKVLCLPVMKVENERYENGRKRLKAYLRNTLTDQRSS NLALLNINFDIKHDLMLVDITYIKLYTSKSELPTDNSETVENT
Research Area	Signal Transduction
Source	E.coli
Target Names	THAP12
Expression Region	612-761aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	33.6kDa
Protein Length	Partial
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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.