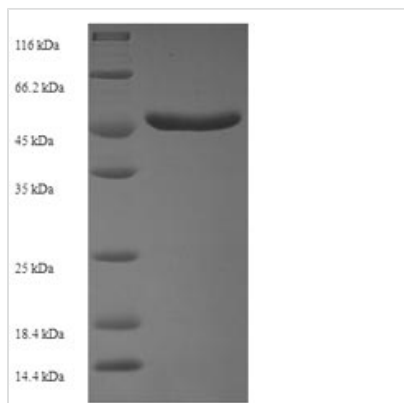




Recombinant Human Serine/threonine-protein kinase PAK 5 (PAK5), partial

Product Code	CSB-EP885798HU1
Abbreviation	Recombinant Human PAK5 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.	Q8TB93
Product Type	Recombinant Protein
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	SRVSHEQFRAALQLVSPGDPREYLANFIKIGEGSTGIVCIATEKHTGKQVAVK KMDLRKQQRRELLFNEVVIMRDYHHDNVVDMYSSYLVGDELWVVMFLEGG ALTDIVTHTRMNEEQIATVCLSVLRALSYLHNQGVIIHRDIKSDSILLTSDGRIKLS DFGFCQAQVSKEVPKRKSLVGTPYWMapevisRLPYGTEVDIWSLIGIMVIEMIDG EPPYFNEPPLQAMRRIRDslpprvkdLHKVSSVLRGFLDLMLVREPSQRATAQ ELLGHPFLKLAGPPSCIVPLMRQYRHH
Research Area	Cell Biology
Source	E.coli
Target Names	PAK5
Protein Names	Recommended name: Serine/threonine-protein kinase PAK 7 EC= 2.7.11.1Alternative name(s): p21-activated kinase 5 Short name= PAK-5 p21- activated kinase 7 Short name= PAK-7
Expression Region	425-719aa
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	49.5kDa
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.