



Recombinant Human Serine/threonine-protein kinase 40 (STK40)

Product Code	CSB-MP854027HU
Abbreviation	STK40
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.	Q8N2I9
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MKRRASDRGA GETSARAKAL GSGISGNNAK RAGPFILGPR LGNSPVPSIV QCLARKDGTD DFYQLKILTL EERGDQGIES QEERQGKMLL HTEYSLLSLL HTQDGVVHHH GLFQDRTCEI VEDTESSRMV KKMKKRICLV LDCLCAHDFS DKTADLINLQ HYVIKEKRLS ERETVVIFYD VVRVVEALHQ KNIVHRDLKL GNMVLNKRTH RITITNFCLG KHLVSEGDLL KDQRGSPAYI SPDVLSGRPY RGKPSDMWAL GVVLFMTLYG QFPFYDSIPQ ELFRKIKAAE YTIPEDGRVS ENTVCLIRKL LVLDPQQRLA AADVLEALSA IIASWQSLSS LSGPLQVVPD IDDQMSNADS SQEAKVTEEC SQYEFENYMR QQLLLAEEKS SIHDARSWVP KRQFGSAPPV RRLGHDAQPM TSLDTAILAQ RYLK
Source	Mammalian cell
Target Names	STK40
Protein Names	Recommended name: Serine/threonine-protein kinase 40 EC= 2.7.11.1 Alternative name(s): SINK-homologous serine/threonine-protein kinase Sugen kinase 495 Short name= SgK495
Expression Region	1-435
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.