



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

<b>Product Code</b>	CSB-EP854027HU
<b>Abbreviation</b>	STK40
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q8N2I9
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	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
<b>Source</b>	E.coli
<b>Target Names</b>	STK40
<b>Protein Names</b>	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
<b>Expression Region</b>	1-435
<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.
<b>Shelf Life</b>	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.