



# Recombinant Human Fas-activated serine/threonine kinase (FASTK)

<b>Product Code</b>	CSB-YP008436HU
<b>Abbreviation</b>	FASTK
<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>	Q14296
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MRRPRGEPGP RAPRPTEGAT CAGPGESWSP SPNSMLRVLL SAQTSPARLS GLLLIPPVQP CCLGPSKWGD RPVGGGSPSAG PVQGLQRLLLE QAKSPGELLR WLGQNPSKVR AHHYSVALRR LGQLLGSRPR PPPVEQVTLQ DLSQLIIRNC PSFDIHTIHV CLHLAVLLGF PSDGPLVCAL EQERRRLRPP KPPPPLQPLL RGGQGLEAAL SCPRFLRYPR QHLISSLAEA RPEELTPHVM VLLAQHLARH RLREPQLLEA IAHFLVVQET QLSSKVQKL VLPFGRLNYL PLEQQFMPCL ERILAREAGV APLATVNILM SLCQLRCLPF RALHFVFPSPG FINYISGTPH ALIVRRYLSL LDTAVELELP GYRGPRLPRR QQVPIFPQPL ITDRARCKYS HKDIVAEGLR QLLGEEKYRQ DLTVPPGYCT DFLLCASSSG AVLPVRTQDP FLPYPPRSCP QGQAASSATT RDPAQRVVLV LRERWHFCRD GRVLLGSRAL RERHLGLMGY QLLPLPFEEL ESQRGLPQLK SYLRQKLQAL GLRWGPEGG
<b>Source</b>	Yeast
<b>Target Names</b>	FASTK
<b>Protein Names</b>	Recommended name: Fas-activated serine/threonine kinase Short name= FAST kinase EC= 2.7.11.8
<b>Expression Region</b>	1-549
<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>Target Details</b>	This protein is a member of the serine/threonine protein kinase family. This kinase was shown to be activated rapidly during Fas-mediated apoptosis in Jurkat cells. In response to Fas receptor ligation, it phosphorylates TIA1, an apoptosis-promoting nuclear RNA-binding protein. The encoded protein is a strong inducer of lymphocyte apoptosis. Two transcript variants encoding different isoforms have been found for this gene. Other variants exist, but their



full-length natures have not yet been determined.

---

**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.