

Product datasheet for **TP307877L**

FASTK (NM_033015) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins
Description: Recombinant protein of human Fas-activated serine/threonine kinase (FASTK), transcript variant 4, 1 mg
Species: Human
Expression Host: HEK293T
Expression cDNA Clone or AA Sequence: >RC207877 protein sequence
Red=Cloning site **Green**=Tags(s)

MRRPRGEPGPRAPRPTEGATCAGPGESCPSDGPLVCALEQERRLRPPKPPPPLQPLLGGQGLEAALS
CPRFLRYPRQHLISSLAEARPEELTPHVMVLLAQHLARHRLREPQLLEAIAHFLVWQETQLSSKVVQKLV
LPFGRLNYLPLEQQFMPCLERILAREAGVAPLATVNILMSLCQLRCLPFRALHFVSPGFINYISGTPHA
LIVRRYLSLLDTAVELELPGYRGPRLPRRQVPIFPQPLITDRARCKYSHKDIVAEGRLQLLGEEKYRQD
LTVPPGYCTDFLLCASSSGAVLPVRTQDPFLPYPPRSCPQQAASSATTRDPAQRVVLVLRERWHFCRDG
RVLLGSRALRERHLGLMGYQLLPLPFEELSRGLPQLKSYLRQKLQALGLRWGPEGG

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK
Predicted MW: 45.7 kDa
Concentration: >0.05 µg/µL as determined by microplate BCA method
Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation: Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage: Store at -80°C.
Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq: [NP_148936](#)



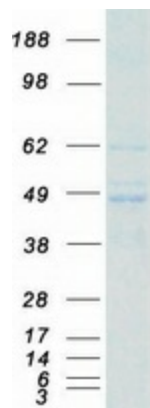
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Locus ID: 10922
UniProt ID: [Q14296](#), [A0A090N8I0](#)
RefSeq Size: 1448
Cytogenetics: 7q36.1
RefSeq ORF: 1224
Synonyms: FAST

Summary: The protein encoded by this gene 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. [provided by RefSeq, Jul 2008]

Protein Families: Druggable Genome, Protein Kinase

Product images:



Coomassie blue staining of purified FASTK protein (Cat# [TP307877]). The protein was produced from HEK293T cells transfected with FASTK cDNA clone (Cat# [RC207877]) using MegaTran 2.0 (Cat# [TT210002]).