

Recombinant Human FASTK Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. FASTK-3315H Lot. No. (See product label)

SPECIFICATION

Product Overview	FASTK MS Standard C13 and N15-labeled recombinant protein (NP_148936) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	45.9 kDa
AA Sequence	MRRPRGEPGPRAPRPTGATCAGPGESCFFSDGPLVCALEQERRLRPPKPPPPL QPLLRGGQGLEAALSCPRFLRYPRQHLISSLAEARPEELTPHVMVLLAQHLARHRLR EPQLLEAIAHFLVVQETQLSSKVVQKLVLPFGRLNYLPLEQQFMPCLERILAREAGVA PLATVNILMSLCQLRCLPFRALHFVFSFGFINYISGTPHALIVRRYLSLLDTAVELELPG YRGPRLPRRQQVPIFPQPLITDRARCKYSHKDIVAEGLRQLLGEEKYRQDLTVPPGY CTDFLLCASSSGAVLPVRTQDPFLPYPPRSCPQGQAASSATTRDPAQRVVLVLRER

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

WHFCRDGRVLLGSRALRERHLGLMGYQLLPLPFEELESQRGLPQLKSYLRQKLQAL
GLRWGPEGGTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name FASTK Fas-activated serine/threonine kinase [Homo sapiens (human)]

Official Symbol FASTK

Synonyms FASTK; Fas-activated serine/threonine kinase; fas-activated serine/threonine kinase; FAST; FAST kinase;

Gene ID 10922

mRNA Refseq NM_033015

Protein Refseq NP_148936

MIM 606965

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

UniProt ID

Q14296

SDS-PAGE



 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA