

Recombinant Human FASTK Protein, Myc/DDK-tagged

Cat. No. FASTK-02H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human FASTK protein with a C-terminal Myc/DDK-tag was expressed in HEK293T.
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	45.7 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade
Concentration	> 50 µg/mL as determined by microplate BCA method

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Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol
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GENE INFORMATION

Gene Name	FASTK Fas activated serine/threonine kinase [Homo sapiens (human)]
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Official Symbol	FASTK
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Synonyms	FASTK; Fas activated serine/threonine kinase; FAST; fas-activated serine/threonine kinase; FAST kinase
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Gene ID	10922
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mRNA Refseq	NM_001258461
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Protein Refseq	NP_001245390
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MIM	606965
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UniProt ID	Q14296
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SDS-PAGE Analysis of FASTK



Coomassie blue staining of purified FASTK protein. The protein was produced from HEK293T cells transfected with FASTK cDNA clone using MegaTran 2.0.

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