

Recombinant Human STK26 Protein, Full Length, C-Myc/DDK tagged

Cat. No. STK26-15HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant protein of human serine/threonine protein kinase MST4 (MST4), transcript variant 1 with C-Myc/DDK tag was expressed in HEK293T.
Species	Human
Source	HEK293
ProteinLength	Full Length
Description	The product of this gene is a member of the GCK group III family of kinases, which are a subset of the Ste20-like kinases. The encoded protein contains an amino-terminal kinase domain, and a carboxy-terminal regulatory domain that mediates homodimerization. The protein kinase localizes to the Golgi apparatus and is specifically activated by binding to the Golgi matrix protein GM130. It is also cleaved by caspase-3 in vitro, and may function in the apoptotic pathway. Several alternatively spliced transcript variants of this gene have been described, but the full-length nature of some of these variants has not been determined.
Molecular Mass	46.3 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Notes	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

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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	> 0.05 µg/µL as determined by microplate BCA method
Storage Buffer	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

GENE INFORMATION

Gene Name	STK26 serine/threonine kinase 26 [Homo sapiens (human)]
Official Symbol	STK26
Synonyms	STK26; serine/threonine kinase 26; MASK; MST4; serine/threonine-protein kinase 26; Mst3 and SOK1-related kinase; STE20-like kinase 4; STE20-like kinase MST4; mammalian Ste20-like protein kinase 4; mammalian sterile 20-like 4; serine/threonine protein kinase 26; serine/threonine protein kinase MST4; serine/threonine-protein kinase MASK; EC 2.7.11.1
Gene ID	51765
mRNA Refseq	NM_016542
Protein Refseq	NP_057626
MIM	300547
UniProt ID	Q9P289

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SDS-PAGE

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