Recombinant Mouse Styk1 Protein, Myc/DDK-tagged

Cat. No. Styk1-6213M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length serine/threonine/tyrosine kinase 1 (Styk1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Probable tyrosine protein-kinase, which has strong transforming capabilities on a variety of cell lines including NIH 3T3 fibroblasts and on athymic nude mice. When overexpressed, it can also induce tumor cell invasion as well as metastasis in distant organs. May act by activating both MAP kinase and phosphatidylinositol 3'-kinases (PI3K) pathways.
Molecular Mass	48.1 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 after receiving vials.
Concentration	>50 μg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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

GENE INFORMATION

Gene Name	Styk1 serine/threonine/tyrosine kinase 1 [Mus musculus (house mouse)]
Official Symbol	Styk1
Synonyms	STYK1; serine/threonine/tyrosine kinase 1; tyrosine-protein kinase STYK1; mNOK; NOK kinase; novel oncogene with kinase domain; Nok; AI326477; 9130025L13
Gene ID	243659
mRNA Refseq	NM_172891
Protein Refseq	NP_766479
UniProt ID	Q6J9G1

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