

Active Recombinant Human STK38 Protein, GST/His-tagged

Cat. No. STK38-29508H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human NDR1, full length, amino acids M1-K465 (as in NCBI/Protein entry NP_009202.1), N-terminal GST-HIS6 fusion protein with a 3C cleavage site, expressed in Sf9 insect cells
Species	Human
Source	Insect Cells
ProteinLength	1-465
Description	This gene encodes a member of the AGC serine/threonine kinase family of proteins. The kinase activity of this protein is regulated by autophosphorylation and phosphorylation by other upstream kinases. This protein has been shown to function in the cell cycle and apoptosis. This protein has also been found to regulate the protein stability and transcriptional activity of the MYC oncogene. Alternative splicing results in multiple transcript variants.
Bio-activity	Specific kinase activity (Pi transfer): 2.2 pmol/μg × min ATP-KM: 4.5 μM
Molecular Mass	82.28 kDa
Storage	At -80 centigrade. For complete recovery, mix well and spin before use. Product must not be stored in diluted solutions, aliquots below 10

 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

μL are not advisable. Avoid repeated freeze-thaw cycles.

Concentration 0.266 μg/μL (Bradford method using BSA as standard protein)

Storage Buffer 50 mM HEPES pH 7.5, 100 mM NaCl, 5 mM DTT, 15 mM reduced glutathione, 20 % glycerol

GENE INFORMATION

Gene Name STK38 serine/threonine kinase 38 [Homo sapiens (human)]

Official Symbol STK38

Synonyms STK38; serine/threonine kinase 38; NDR; NDR1; serine/threonine-protein kinase 38; NDR1 protein kinase; Ndr Ser/Thr kinase-like protein; nuclear Dbf2-related kinase 1; EC 2.7.11.1

Gene ID 11329

mRNA Refseq NM_007271

Protein Refseq NP_009202

MIM 606964

UniProt ID Q15208

 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

SDS-PAGE

