

Recombinant Human MAP3K15 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. MAP3K15-2585H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	MAP3K15 MS Standard C13 and N15-labeled recombinant protein (NP_001001671) 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 mitogen-activated protein kinase (MAPK) family. These family members function in a protein kinase signal transduction cascade, where an activated MAPK kinase kinase (MAP3K) phosphorylates and activates a specific MAPK kinase (MAP2K), which then activates a specific MAPK. This MAP3K protein plays an essential role in apoptotic cell death triggered by cellular stresses.
Molecular Mass	89.4 kDa
AA Sequence	MACLTNRNETDARMEFYSLFHKGKAGVQWHDLGSLQLPPRFKRFSCLSLQSSW DYSLSKFDERCCFLYVHDNSDDFQIYFSTEEQCSRFFSLVKEMITNTAGSTVELEGE TDGDTLEYEYDHDANGERVVLGKGTYGIVYAGRDLSNQVRIAIKEIPERDSRYSQPL HEEIALHKYLKHRNIVQYLGSVSENGYIKIFMEQVPGGSLALLRSKWGPMKEPTIKF YTKQILEGLKYLHENQIVHRDIKGDNLVNTYSGVVKISDFGTSKRLAGVNPCTETFT GTLQYMAPEIIDQGPRGYGAPADIWSLGCTIEMATSKPPFHELGEPPQAAMFKVGMF KIHPEIPEALSAEARAFILSCFEPDPHKRATTAEALLREGFLRQVNKGKKNRIAFKPSEG

 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

PRGVVLALPTQGEPMATSSSEHGSVSPSDAQPDALFERTRAPRHHLGHLLSVPDE
SSALEDRLGLASSPEDRDQGLFLLRKDSERRAILYKILWEEQNQVASNLQECVAQSSE
ELHLSVGHKQIIGILRDFIRSPEHRVMATTISKLVLDLDFDSSSISQIHLVLFQDAVN
KILRNHLIRPHWMFAMDNIIRRAVQAAVTILPELRAHFPTCETEGVDKMDAEAE
YPPATGPGQEAQPHQQHLSLQLGELRQETNRLLEHLVEKEREYQNLLRQTLEQKTQ
ELYHLQLKLSNCITENPAGPYGQRTDKELIDWLRLQGADAKTIEKIVEEGYTLSDILN
EITKEDLRYLRLRGGLLCRLWSAVSQYRRAQEASETKDKATRTRPLEQKLISEEDLA
ANDILDYKDDDDKV

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	MAP3K15 mitogen-activated protein kinase kinase kinase 15 [Homo sapiens (human)]
Official Symbol	MAP3K15
Synonyms	MAP3K15; mitogen-activated protein kinase kinase kinase 15; bA723P2.3; FLJ16518; MEKK 15; MEK kinase 15; MAPK/ERK kinase kinase 15; apoptosis signal-regulating kinase 3; ASK3;

 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 ID	389840
mRNA Refseq	NM_001001671
Protein Refseq	NP_001001671
MIM	300820
UniProt ID	Q6ZN16
SDS-PAGE	