

Human MAPKAPK3 Recombinant Protein



RPPB2581

Product Information Protein Information

Product SKU:

RPPB2581

Accession:

Q16644

Host:

E.coli.

Protein description:

MAPKAPK3 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 405 amino acids (1-382 a.a) and having a molecular mass of 45.4kDa. MAPKAPK3 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

3PK, MAPKAP-K3, MAPKAP3, MAPKAPK-3, MK-3, MAP kinase-activated protein kinase 3, MAPK-activated protein kinase 3, MAPKAP kinase 3, MAPKAPK-3, MK-3, MAPKAPK3.

Formulation:

MAPKAPK3 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 20% glycerol and 1mM DTT.

Purity:

Greater than 95% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SSGLVPRGSH MGSMDGETAE EQGGVPPPV APGGPGLGGA PGGRRPKKY AVTDDYQLSK
QVLGLGVNGK VLECFHRRTG QKCALKLLYD SPKARQEVHD HWQASGGPHI VCILDVYENM HHGKRCLLI
MECMEGGELF SRIQERGDQA FTEREAAEIM RDIGTAIQFL HSHNIAHRDV KPENLLYTSK EKDAVLKLTD
FGFAKETTON ALQTPCYTPY YVAPEVLGPE KYDKSCDMWS LGVIMYILLC GFPPFYSNTG QAISPGMKRR
IRLGQYGFPN PEWSEVSEDA KQLIRLLLKT DPTERTITQ FMNHPWINQS MVVPQTPLHT ARVLQEDKDH
WDEVKEEMTS ALATMRVDYD QVKIKDLKTS NNRLLNKRRK KQAGSSASQ GCNNQ.