

Human MAP2K2 Recombinant Protein



RPPB2564

Product Information Protein Information

Product SKU:

RPPB2564

Accession:

P36507

Host:

Escherichia Coli.

Protein description:

MAP2K2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 424 amino acids (1-400 a.a.) and having a molecular mass of 46.9kDa. MAP2K2 is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

Dual specificity mitogen-activated protein kinase kinase 2, MAP kinase kinase 2, MAPKK 2, ERK activator kinase 2, MAPK/ERK kinase 2, MEK 2, MAP2K2, MEK2, MKK2, PRKMK2, MAPKK2.

Formulation:

MAP2K2 protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl and 10% glycerol.

Purity:

Greater than 90.0% 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 MGSFMLARRK PVLPAITNP TIAEGPSPTS EGASEANLVD LQKKLEEL
DEQKKRLEA FLTQKAKVGE LKDDDFERIS ELGAGNGGVV TKVQHRPSGL IMARKLIHLE IKPAIRNQII
RELQVLHECN SPYIVGFYGA FYSDGEISIC MEHMDGGSLD QVLKEAKRIP EELGKVSIA VLRGLAYLRE
KHQIMHRDVK PSNILVNSRG EIKLCDFGVS GQLIDSMANS FVGTRSYMAP ERLQGTHYSV QSDIWSMGLS
LVELAVGRYP IPPPDAKELE AIFGRPVDG EEGEPHSISP RPRPPGRPVS GHGMDSRPAM AIFELLDYIV
NEPPPPLPNG VFTPDFQEFV NKCLIKNPAE RADLKMLTNH TFIKRSEVEE VDFAGWLCKT LRLNQPGTPT RTAV.