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DUSP10, 149-482aa, Human, His tag, E.coli

产品货号: TP01931

第三版

别名:Dual specificity protein phosphatase 10, MKP-5, MKP5.

描述:DUSP10 (Dual specificity protein phosphatase 10) belongs to the protein-tyrosine phosphatase family. Dual specificity protein phosphatases(DUSPs) inactivate their target kinases by dephosphorylating both the phosphoserine/threonine and phosphotyrosine residues. They negatively regulate members of the MAPK superfamily (MAPK/ERK, SAPK/JNK, p38), which is associated with cellular proliferation and differentiation.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 2mM DTT, 50% glycerol, 200mM NaCl

分子量:40.4kDa (359aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSHMIYPNDLAKKMTKCSKSHLPSQGPVIIDCRPFMEYNKSHIQGAVHINCADKISRR
RLQQGKITVLDLISCREGKDSFKRIFSKEIIVYDENTNEPSRVMPSQLHIVLESKREGKEPLVLKGGGLSSFKQNHENLCDNS
LQLQECREVGGGASAASSLLPQPIPTTPDIENAELTPILPFLFLGNEQDAQDLDTMQRLNIGYVINVTTHLPLYHYEKGLFN
YKRLPATDSNKQNLQRQYFEEAFEFIEEAHQCGKGLLIHCQAGVSRSATIVIAIYLMKHTRMTMTDAYKFVKGKRPIISPNLN
FMGQLLEFEEDLNNGVTPRILTPKLMGVETVV

纯度:> 95% by HPLC

浓度:0.25mg/ml (determined by Bradford assay)

内毒素:<1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在-20 ° C或者-70 ° C. 避免反复冻融.