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NRAS, 1-186aa, Human, E.coli

产品货号: TP03193

第三版

别名:Neuroblastoma RAS viral (v-ras) oncogene homolog, GTPase NRas, HRAS1, ALPS4, N-ras, NRAS1, NS6

描述:Neuroblastoma RAS viral (v-ras) oncogene homolog, also known as NRAS, is a member of the RAS gene family. NRAS is an oncogene encoding a membrane protein that shuttles between the Golgi apparatus and the plasma membrane. The encoded protein, which has intrinsic GTPase activity, is activated to a GTP-bound form by a GTPase activating protein and inactivated to a GDP-bound form by a guanine nucleotide-exchange factor.

配方:Liquid. In 20mM Tris-HCl buffer (pH7.5) containing 100mM NaCl,10% glycerol

分子量:20.8 kDa (186aa)

序列:

MTEYKLVVVGAGGVGKSALTIQLIQNHFVDEYDPTIEDSYRKQVVIDGETCLLDILDITAGQEEYSAMRDQYMRTGEGFLC
VFAINNSKSFADINLYREQIKRVKDSDDVPMVLVGNKCDLPTRTVDTKQAHELAKSYGIPFIETSAKTRQGVEDAFYTLVR
EIRQYRMKKLNSDDGTQGCMLPC

纯度:> 95% by HPLC

浓度:1 mg/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.