

Human KRAS 2A Recombinant Protein



RPPB3812

Product Information Protein Information

Product SKU:

RPPB3812

Accession:

P01116

Host:

Escherichia Coli.

Protein description:

KRAS 2A Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 210 amino acids (1-186 a.a) and having a molecular mass of 23.8kDa. KRAS 2A is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

GTPase KRas, K-Ras 2, Ki-Ras, c-K-ras, c-Ki-ras, KRAS, KRAS2, RASK2, C-K-RAS, CFC2, K-RAS2A, K-RAS2B, K-RAS4A, K-RAS4B, KI-RAS, KRAS1, NS, NS3, Kirsten rat sarcoma viral oncogene homolog.

Formulation:

KRAS 2A protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 20% glycerol, 0.1M NaCl and 1mM DTT.

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 SSSLVPRGSH MGSMTTEYKL VVGAGGVGK SALTQLIQN HFVDEYDPTI EDSYRKQVVI
DGETCLLDIL DTAGQEEYSA MRDQYMRTGE GFLCVFAINN TKSFDIHHY REQIKRVKDS EDVPMVLVGN
KCDLPSRTVD TKQAQDLARS YGIPFIETSA KTRQRVEDAF YTLVREIRQY RLKKISKEEK TPGCVKIKKC.