

Human KRAS 2B Recombinant Protein



RPPB3811

Product Information Protein Information

Product SKU:

RPPB3811

Accession:

P01116

Host:

Escherichia Coli.

Protein description:

KRAS 2B Recombinant human produced in E.Coli is a single, non-glycosylated polypeptide chain containing 205 amino acids (1-185 a.a.) and having a molecular mass of 23.2 kDa. The Human KRAS 2B is fused to a 20 amino acid His-Tag at N-terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

C-K-RAS, K-RAS2A, K-RAS2B, K-RAS4A, K-RAS4B, KI-RAS, KRAS1, NS3, RASK2, c-Ki-ras, GTPase KRas, Kirsten Rat Sarcoma Viral Oncogene, KRAS.

Formulation:

KRAS 2B Human solution containing 20mM Tris-HCl pH-8, 0.1M NaCl, 1mM DTT & 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 SSSLVPRGSH MTEYKLVVVG AGGVGKSALT IQLIQNHFVD EYDPTIEDSY RKQVWIDGET
CLLDILDITAG HEEYSAMRDQ YMRTGEGFLC VFAINNTKSF EDIHHYREQI KRVKDSQDVP MVLVGNKCDL
PSRTVDTKQA QDLARSYGIP FIETSAKTRQ GVDDAFYTLV REIRKHKEKM SKDGGKKKKK SKTKC.