

Human RAC2 Recombinant Protein



RPPB4380

Product Information Protein Information

Product SKU:

RPPB4380

Accession:

P15153

Host:

Escherichia Coli.

Protein description:

RAC2 Human Recombinant fused with 20 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 209 amino acids (1- 189 a.a.) and having a molecular mass of 23.3kDa. The RAC2 is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Ras-related C3 botulinum toxin substrate 2, p21-Rac2, Small G protein, GX, RAC2, HSPC022, EN-7.

Formulation:

The RAC2 solution contains 20mM Tris-HCl buffer (pH 8.0), 20% Glycerol, 2mM EDTA, 2mM DTT and 0.1M NaCl.

Purity:

Greater than 95.0% 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 SGLVPRGSH MQAIKCVVVG DGAVGKTCLL ISYTTNAFPG EYIPTVFDNY SANVMVDSKP
VNLGLWDTAG QEDYDRLRPL SYPQTDVFLI CFSLVSPASY ENVRAKWFPE VRHHCPTPI ILVGTKLCLR
DDKDTIEKLEK EKKLAPITYP QGLALAKEID SVKYLECSAL TQRGLKTVFD EAIRAVLCPQ PTRQQKRAC.