

Human RAC1 Recombinant Protein



RPPB4378

Product Information Protein Information

Product SKU:

RPPB4378

Accession:

P63000

Host:

Escherichia Coli.

Protein description:

Ras-Related C3 Botulinum Toxin substrate 1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 212 amino acids (1-192 a.a.) and having a molecular mass of 23.6 kDa. RAC1 contains a 20 amino acid His Tag at N-terminus and is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

P21-RAC1, RAC-1, RAC1, RAS-like protein TC25, MIG5, Cell-migration-inducing gene 5 protein, Ras-related C3 botulinum toxin substrate 1, rho family small GTP binding protein Rac1, TC-25, MGC111543.

Formulation:

The RAC1 His Tag protein solution contains 20mM Tris-HCl pH7.5, 1mM EDTA, 10% glycerol and 1mM DTT.

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). Please prevent freeze-thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MQAIKCVVVG DGA VGKTCLL ISYTTNAFPG EYIPTVFDNY SANVMVDGKP
VNLGLWDTAG QEDYDRLRPLSYPTDVFLI CFSLVSPASF ENVRAKWYPE VRHHCNTPI ILVGTKLDLR
DDKDTIEKLEKKLTPITYP QGLAMAKEIG AVKYLECSALTQRGLKTVFD EAIRAVLCPV PVKKRKRKCL LL