

Human SIRT5 Recombinant Protein



RPPB4694

Product Information Protein Information

Product SKU:

RPPB4694

Accession:

Q9NXA8

Host:

Escherichia Coli.

Protein description:

SIRT5 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain topological domain containing 300 amino acids (34-310 a.a) and having a molecular mass of 32.5kDa. SIRT5 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

Sirtuin 5, NAD-Dependent Lysine Demalonylase And Desuccinylase Sirtuin-5, Mitochondria, NAD-Dependent Protein Deacetylase Sirtuin-5 Mitochondrial, Silent Mating Type Information Regulation 2 (S.Cerevisiae) Homolog 5, NAD-Dependent Deacetylase Sirtuin-5, Regulatory Protein SIR2 Homolog 5, SIR2-Like Protein 5, SIR2L5, Sirtuin Type 5, Sir2-Like 5, EC 3.5.1.-.

Formulation:

SIRT5 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 0.15M NaCl, 1mM DTT and 30% 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). Please avoid freeze thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SSSLVPRGSH MGSARPSSSM ADFRKFFAKA KHIVIISGAG VSAESGVPTF RGAGGYWRKW
QAQDLATPLA FAHNPSRVWE FYHYRREVMG SKEPNAGHRA IAECETRLGK QGRRVVVITQ NIDELHRKAG
TKNLLEIHGS LFKTRCTSCG VVAENYKSPI CPALSGKGAP EPGTQDASIP VEKLPREEA GCGLLRPHV
VWFGENLDPV ILEEVRELA HCDLCLVVGT SSVVYPAAMF APQVAARGVP VAEFNTETTP ATNRFRFHFQ
GPCGTTLPEA LACHENETVS