

Human SIRT2 Recombinant Protein



RPPB4692

Product Information Protein Information

Product SKU:

RPPB4692

Accession:

Q8IXJ6

Host:

Escherichia Coli.

Protein description:

SIRT2 produced in E.Coli is a single, non-glycosylated polypeptide chain containing 372 amino acids (1-352a.a.) and having a molecular mass of 41.7kDa. SIRT2 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

Sirtuin 2, SIR2L2, SIR2-like protein 2, NAD-dependent deacetylase sirtuin-2, Silent Information Regulator 2.

Formulation:

The SIRT2 protein solution (0.25mg/1ml) is formulated in 20mM Tris-HCl buffer (pH8.0) 2mM DTT, 200mM NaCl, 0.5mM EDTA and 30% glycerol.

Purity:

Greater than 90% 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. Please avoid freeze thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MDFLRNLF SQ TSLG SQKER LDEL TLEGV ARYMQSERC R RVICLVGAGI
STSAGIPDFR SPSTGLYDNL EKYHLPYPEA IFEISYFKKH PEPFALAKE LYPGQFKPTI CHYFMRLK D
KGLLLRCYTQ NIDTLER IAG LEQEDLVEAH GTFY TSHCVS ASCRHE YPLS WMKEKIFSEV TPKCEDCQSL
VKPDIVFFGE SLPARFFSCM QSDFLKVDLL LVMG TSLQVQ PFASLISKAP LSTPRLLINK EKAGQSDPFL
GMIMGLGGGM DFDSK KAYRD VAWLGECDQG CLALAE LLGW KKELEDL VRR EHASIDAQSG AGV PNPSTSA
SPKKSPPPAK DEARTTEREK PQ