

Human SIRT6 Recombinant Protein



RPPB4695

Product Information Protein Information

Product SKU:

RPPB4695

Accession:

Q8N6T7

Host:

Escherichia Coli.

Protein description:

SIRT6 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 375 amino acids (1-355 a.a.) and having a molecular mass of 41 kDa. Recombinant SIRT6 is fused to 20 amino acids His-tag at N-terminus and purified by conventional chromatography techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Mono-ADP-ribosyltransferase sirtuin-6, SIR2-like protein 6, SIRT6, SIR2L6, Sirtuin-6.

Formulation:

The SIRT6 protein solution (1mg/ml) contains 20mM Tris-HCl pH-8 & 10% glycerol.

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 MSVNYAAGLS PYADKGGKGL PEIFDPPEEL ERKRWELARL VWQSSSVVFH
TGAGISTASG IPDFRGPHGV WTMEERGLAP KFDTTFESAR PTQTHMALVQ LERVGLLRFL VSQNV DGLHV
RSGFPRDKLA ELHGNMFVEE CAKCKTQYVR DTVVGTMLGK ATGRLCTVAK ARGLRACRGE LRD TILDWED
SLPDRDLALA DEASRNADLS ITLGTSLQIR PSGNLPLATK RRGRLVIVN LQPTKHDRHA DLRIHG YVDE
VMTRLMEHLG LEIPAWDGPR VLERALPPLP RPPTPKLEPK EESPTRINGS IPAGPKQEP C AQHNGSEPAS
PKRERPTSPA PHRPPKRVKA KAVPS.