

## Human Sirtuin 1/SIRT1 protein (Recombinant) (His-Tag) (STJP018722)

### GENERAL INFORMATION

Product Type	Proteins
Applications	SDS-PAGE/Denatured
Host / Source	E.coli

### PRODUCT PROPERTIES

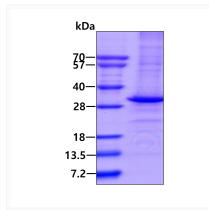
Concentration	0.5 mg/mL
Formulation	Liquid in 20mM Tris-HCl buffer (pH 8.0) containing 10% Glycerol, 0.4M urea
Molecular Weight	31.6 kDa
Storage Instruction	For short term storage, keep at +2C to +8C for up to 1 week. For long term storage, aliquot and store at -20C, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

Gene ID	<a href="#">23411</a>
Gene Symbol	<a href="#">SIRT1</a>
UniProt ID	<a href="#">SIR1_HUMAN</a>
Immunogen Region	254-495aa
Immunogen Sequence	MGRDLYDDDD KDRWGSMMKK IIVLTGAGVS VSCGIPDFRS RDGIYARLAV DFPDLPDPQA MFDIEYFRKD PRPFFKFAKE IYPGQFQPSL CHKFIALSDK EGKLLRNYTQ NIDTLEQVAG IQRIIQCHGS FATASCLICK YKVDCEAVRG DIFNQVVPRC PRCPADEPLA IMKPEIVFFG ENLPEQFHRA MKYDKDEVDL LIVIGS

### ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



SDS-PAGE gel of recombinant human SIRT1 protein 3µg under reducing conditions stained with Coomassie blue