Sirtuin 2 Recombinant Protein | SIRT2 recombinant protein

Recombinant Sirtuin 2 (SIRT2)

CATALOG #	HOST	APPLICATIONS
AAA144366	**Host: E ColiSource: Prokaryotic expression**	**Immunoprecipitation, ELISA, Western Blot, SDS-Page**

PRODUCT SYNONYMS

Sirtuin 2; Recombinant Sirtuin 2 (SIRT2); SIRT2 recombinant protein

PRODUCT SPECIFICATIONS

Host	Host: E Coli Source: Prokaryotic expression
Purity/Purification	>95%
Form/Format	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Concentration	6.7 (varies by lot)
Sequence	Thetargetp roteinisfu sedwithtwo N-terminal Tags,His-t agandT7-ta g,itsseque nceisliste dbelow. MGSSHHHH HHSSGLVPRG SHMASMTGGQ QMGRGSEF-E GVARYMQSER CRRVICLVGA GISTSAGIPD FRSPSTGLYD NLEKYHLPYP EAIFEISYFK KHPEPFFALA KELYPGQFKP TICHYFMRLL KDKGLLLRCY TQNIDTLERI AGLEQEDLVE AHGTFYTSHC VSASCRHEYP LSWMKEKIFS EVTPKCEDCQ SLVKPDIVFF GESLPARFFS CMQSDFLKVD LLLVMGTSLQ VQPFASLISK APLSTPRLLI NKEKAGQSDP FLGMIMGLGG GMDFDSKKAY RDVAWLGECD QGCLALAELL GWKKE
Sequence Length	413
Applicable Applications for SIRT2 recombinant protein	IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Predicted Molecular Mass	35.0kDa
Accurate Molecular Mass (KD)	33kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Expression System	Prokaryotic expression
Tag	two N-terminal Tags, His-tag and T7-tag
Organism Species	Homo sapiens (Human)
Fragment	Arg134~Cys239
Usage	Reconstitute in sterile PBS, pH7.2-pH7.4.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate of the targetprotein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation andprecipitation were observed. The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

IMAGES

SDS-PAGE

Sequence

NCBI AND UNIPROT INFORMATION

NCBI GI #	148227874
NCBI GeneID	495688
NCBI Accession #	NP_001088636.1
NCBI GenBank Nucleotide #	NM_001095167.1
NCBI Official Full Name	sirtuin 2
NCBI Official Synonym Full Names	sirtuin 2<
NCBI Official Symbol	sirt2
NCBI Official Synonym Symbols	sir2; xsirt2; sirtuin
NCBI Protein Information	sirtuin 2

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/sirtuin-2-recombinant-protein-e-coli-ip-immunoprecipitation-elisa-wb-western-blot-sds-page/144366