

Human SIRT1 recombinant protein

PX-P4052-10

OVERVIEW

SIZE	10 ug
ORIGIN SPECIES	Human
FRAGMENT	
PROTEIN DELIVERED WITH TAG	Yes
MOLECULAR WEIGHT WITH TAG IF ANY	62.72kDa
DELIVERY CONDITION	any condition

PRODUCT INFORMATION

EXPRESSION SYSTEM	Prokaryotic expression
HOST	E.coli
PURITY	0,800000000000000004
PROTEIN ACCESSION	
FORM	Lyophilized
BUFFER	50 mM Tris-HCl pH 8, 150 mM NaCl 4°C for short term (1 week), -20°C or -80°C for long term (avoid freezing/thawing cycles; addition of 20-40% glycerol improves cryoprotection)
STABILITY & STORAGE	

PROTEIN SEQUENCE

MIGTDPRTILKDLLPETIPPPELDDMTLWQIVINILSEPPKRRKRDINTIEDAVKLLQECKKIIVLTGAGVSVSCGIPDFRSRD
GIYARLAVDFPDLDPQAMFDIEYFRKDPRPFFKFAKEIYPGQFQPSLCHKFIALSDKEGKLLRNYTQNIDTLEQVAGIQRIIQ
CHGSFATASCLICKYKVDCEAVRGDIFNQVPRCPRCPADEPLAIMKPEIVFFGENLPEQFHRAMKYDKDEVDLLIVIGSSL
KVRPVALIPSSIPHEVPQILINREPLPHLHFDVELLGDCDVIINELCHRLGGEYAKLCCNPVKLSEITEKPPRTQKELAYLSELP
PTPLHVSSEDSSPERTSPDSSVIVITLLDQAAKSNDLDVSESKGCMEEKPQEVQTSRNVESIAEQMENPDLKNVGSSTGEK
NERTSVAGTVRKWCWPNRVAKEQISRRLDGNQYLFLPPNRYIFHGAEVYSDSEDDVLSSSSCGNSDSGTCQSPSLEEMEDE
SEIEEFYNGLEDEPDVPERAGGAGFGTGDQDQEAINEAISVKQEVTDMMNYPNSKLSLEHHHHHH

More info

UNIPROT ID

Q96EB6

UNIPROT LINK

<http://www.uniprot.org/uni-prot/Q96EB6>

SYNONYMS

SIRT1, SIR2L1, Silent
Mating Type Information
Regulation 2 Homolog 1,
NAD-Dependent
Deacetylase Sirtuin-1,
SIR2-like protein 1, SirtT1
75 kDa fragment