

Product Datasheet

Human SIRT1 protein (orb358855)

Description

Recombinant human SIRT1 protein

Endotoxins

Not test.

Preservatives

If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.

Form/Appearance

Liquid or Lyophilized powder

Storage

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.

Tag

N-terminal 6xHis-tagged

Note

For research use only

Application notes

This is His-tag protein

Protein Sequence

ADEAALALQPGGSPAAGADREAASSPAGEPLRKPRRDGPGLERSPGEPGGA
APEREVPAARGCPGAAAAALWREAEAAAAAGGEQEAQATAAAGEGDNGPG
LQGPSREPLADNLYDEDDDDDEGESEEEEEAAAAAIGYRDNLLFGDEIITNGFHSCE
SDEEDRASHASSDWTTPRPRIGPYTFVQQHLMIGTDPRTILKDLLPETIPPELDD
MTLWQIVINILSEPPKRKRKDINTIEDAVKLLQECKKIIVLTGAGVSVSCGIPDFRS
RDGIYARLAVDFPDLDPQAMFDIEYFRKDRPFFKFAKEIYPGQFQPSLCHKFIAL
SDKEGKLLRNYTQNIDTLEQVAGIQRIIQCHGSFATASCLICKYKVDCEAVRGDIF
NQVVPRCPRCPADEPLAIMKPEIVFFGENLPEQFHRAMKYDKDEVLLVIGSSLK
VRPVALIPSSIPHEVPQILINREPLPHLHFDVELLGDCDVIINELCHRLGGEYAKLCC
NPVKLSEITEKPPRTQKELAYLSELPPTPLHVSEDSSSPERTSPPDSSVIVTLLDQA
AKSNDLDLVSESKGCMEEKPQEVQTSRNVESIAEQMENPDLKNVGSSTGEKNE
RTSVAGTVRKCWPNRVAKEQISRRLDGNQYLFLPPNRYIFHGAEVYSDSEDDVL
SSSSCGSNSDSGTCQSPSLEEPMEDSEIEEFYNGLEDEPDVPERAGGAGFGTD
GDDQEAINAISVKQEVTDNMNPSNKS

Purity

Greater than 90% as determined by SDS-PAGE.

Source

E.coli

MW

85.5 kDa

Uniprot ID
[Q96EB6](#)
Expiration Date

6 months from date of receipt.