

Product Datasheet

Human SUMO1 protein (orb392539)

Description

Recombinant human SUMO1 protein is

and the target gene enc...

Reactivity

Human

Endotoxins

Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.

Tested

ELISA, MS, SDS-PAGE, WB

Applications
Target

SUMO1

Preservatives

Lyophilized from a 0.2 μM filtered solution of 50mM Tris-HCl, 100mM NaCl, 1mM DTT, pH 8.5.

Form/Appearance

Lyophilized from a 0.2 μM filtered solution of 50mM Tris-HCl, 100mM NaCl, 1mM DTT, pH 8.5.

Storage

Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.

Note

For research use only

Application notes

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μg/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Protein Sequence

MGSSHHHHHH SSGLVPRGSH MSDQEAKPST
EDLGDKKEGE YIKLKVIGQD SSEIHFVKVM
TTHLKKLKES YCQRQGVPMN SLRFLFEGQR
IADNNTPKEL GMEEEDVIEV YQEQTGGHST V

Purity

Greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE.

Source

E. coli

Uniprot ID

P63165

Entrez

7341

Expiration Date

6 months from date of receipt.