

Product Datasheet

Human ASS1 protein (orb391263)

Description

Recombinant human ASS1 protein is

and the target gene enco...

Reactivity

Human

Endotoxins

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

Tested

Applications

ELISA, MS, SDS-PAGE, WB

Target

ASS1

Preservatives

Liquid in a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, 50mM Imidazole, 1mM DTT, 40% Glycerol, pH 7.5.

Form/Appearance

Liquid in a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, 50mM Imidazole, 1mM DTT, 40% Glycerol, pH 7.5.

Storage

Store it at -20°C to -80°C for one year. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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 MSSKGSVVLA
YSGGLDTSCI LVWLKEQGYD VIAYLANIGQ
KEDFEEARKK ALKLGAKKVF IEDVSREFVE
EFIWPAIQSS ALYEDRYLLG TSLARPCAR
KQVEIAQREG AKYVSHGATG KGNDQVRFEL
SCYSLAPQIK VIAPWRMPEF YNRFKGRNDL
MEYAKQHGP IPVTPKNPWS MDENLMHISY
EAGILENPKN QAPPGLYTKT QDPAKAPNTP
DILEIEFKKG VPVKVTNVKD GTTHQTSLEL
FMYLNEVAGK HGVGRIDIVE NRFIMKSRG
IYETPAGTIL YHAHLDIEAF TMDREVRKIK
QGLGLKFAEL VYTGFWHSPE CEFVRHCIAK
SQERVEGKVQ VSVLKGQVYI LGRESPLSLY
NEELVSMNVQ GDYEPTDATG FININSLRLK
EYHRLQSKVT AK

Purity

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

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Expiration Date

6 months from date of receipt.