

Product Datasheet

Mouse PAI-1 protein (orb392465)

Description

Mouse SERPINE1 protein

Reactivity

Mouse

Endotoxins

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

Tested

ELISA, MS, SDS-PAGE, WB

Applications
Target

SERPINE1

Preservatives

Lyophilized from a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, pH 7.4.

Form/Appearance

Lyophilized from a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, pH 7.4.

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

LPLRESHTAH QATDFGVKVF QQVVQASKDR
NVVFSPYGVS SVLAMLQMTT AGKTRRQIQD
AMGFKVNEKG TAHALRQLSK ELMGPWNKNE
ISTADAIFVQ RDLELVQGFM PHFFKLFQTM
VKQVDFSEVE RARFIINDWV ERHTKGMISD
LLAKGAVDEL TRLVLVNALY FSGQWKTPFL
EASTHQRLFH KSDGSTVSVP MMAQSNKFNY
TEFTTPDGL EYDVVELPYQG DTLSMFIAAP
FEKDVHLSAL TNILDAELIR QWKGNMTRL P
RLLILPKFSL ETEVDLRGPL EKLGM PDMFS
ATLADFTSLS DQEQLSVAQA LQKVRIEVNE
SGTVASSSTA FVISARMAPT EMVIDRSFLF
VVRHNPTETI LFMGQVMEPV DHHHHHHH

Purity

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

Source

Human cells

Uniprot ID

P22777