

Product Datasheet

Human CHIT1 protein (orb391481)

Description

Recombinant human CHIT1 protein is

system and the target gene e...

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

CHIT1

Preservatives

Liquid in a 0.2 μM filtered solution of 20mM Tris-HCl, 150mM NaCl, pH 7.5.

Form/Appearance

Liquid in a 0.2 μM filtered solution of 20mM Tris-HCl, 150mM NaCl, 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

AKLVCYFTNW AQYRQGEARF LPKDLDPSLC
THLIYAFAGM TNHQLSTTEW NDETLYQEFN
GLKKMNPKLK TLLAIGGWNF STQKFTDMVA
TANNRQTFVN SAIRFLRKYS FDGLDLWEY
PGSQGSPAVD KERFTTLVQD LANAFQQEAQ
TSGKERLLLS AAVPAGQTYV DAGYEVDKIA
QNLDVNLMA YDFHGSWEKV TGHNSPLYKR
QEESGAAASL NVDAAVQQWL QKGT PASKLI
LGMPTYGRSF TLASSSDTRV GAPATGSGTP
GPFTKEGGML AYYEVCWSKG ATKQRIQDQK
VPYIFRDNQW VGFDDVESFK TKVSYLKQKG
LGGAMVWALD LDDFAGFSCN QGRYPLIQL
RQELSLPYLP SGTPELEVPK PGQPSEPEHG
PSPGQDTFCQ GKADGLYPNP RERSSFYSCA
GGRLFQQSCP TGLVFSNSCK CCTWNVDHHH
HHH

Purity

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