

Product Datasheet

Mouse CTSS protein (orb707092)

Description

Recombinant Mouse Cathepsin S Protein is

and the target gene...

Reactivity

Mouse

Endotoxins

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

Tested

Applications

ELISA, MS, SDS-PAGE, WB

Target

CTSS

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 ddH₂O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Protein Sequence

VCSVAMEQLQ RDPTLDYHWD LWKKTHEKEY
KDKNEEEVRR LIWEKNLKF MIHNLEYSMG
MHTYQVGMND MGDMTNEEIL CRMGALRIPR
QSPKTVTFRS YSNRTLPTDV DWREKGCVTE
VKYQGSCGAC WAFSAVGALE GQLKLKTGKL
ISLSAQNLDV CSNEEKYGNK GCGGGYMTEA
FQYIIDNGGI EADASYPYKA TDEKCHYNSK
NRAATCSRYI QLPFGDEDAL KEAVATKGPV
SVGIDASHSS FFFYKSGVYD DPSCTGNVNH
GVLVVGYGTL DGKDYWLKVN SWGLNFGDQG
YIRMARNNKN HCGIASYCSY PEIVDHHHHH H

Purity

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

Source

Human cells

Uniprot ID

070370