

Product Datasheet

Mouse REN1 protein (orb707272)

Description

Recombinant Mouse Renin Protein is

and the target gene encod...

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

REN1

Preservatives

Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.

Form/Appearance

Lyophilized from a 0.2 μm filtered solution of PBS, 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

LPTRTATFER IPLKKMPSVR EILEERGVD
 TRLSAEWGVF TKRPSLTNLT SPVVLTYLN
 TQYYGEIGIG TPPQTFKVI DTGSANLWVP
 STKCSRLYLA CGIHSLEYESS DSSSYMENG
 S DFTIHYGSGR VKGFLSQDSV TVGGITVTQ
 T FGEVTELPLI PFMLAKFDGV LGMGFPAQAV
 GGVTPVFDHI LSQGVLEKEV FSVYYNRGSH
 LLGGEVVLGG SDPQHYQGNF HYVSISKTD
 S WQITMKGVSV GSSTLLCEEG CAVVVDTGSS
 FISAPTSSLK LIMQALGAKE KRIEYVVNC
 SQVPTLPDIS FDLGGRAYTL SSTDYVLQYP
 NRRDKLCTLA LHAMDIPPT GPVWVLGATF
 IRKFYTEFDR HNNRIGFALA RGGGGSHHHH
 HHHHHH

Purity

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