

Product Datasheet

Mouse MPO_ Myeloperoxidase protein (orb707255)

Description

Recombinant Mouse Myeloperoxidase

expression system and the target ...

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

MPO

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

MLQTSNGATP ALLGEVENSV
VLSCMEEAKQ LVDRAKERR
ESIKRSLQSG SASPTLLFY FKQPVAGTRT
AVRAADYLHV ALDLLKRKLQ
PLWPRPFNVT DVLTPAQLNL
LSVSSGCAYQ DVRVTCPPND
KYRTITGHCN NRRSPTLGAS
NRAFVRWLPA EYEDGVSMFP
GWTPGVNRNG FKVPLARQVS
NAIVRFPNDQ LTKDQERALM
FMQWGQFLDH DITLTPEPAT
RFSFFTGLNC ETSCLQPPC FPLKIPPNDP
RIKNQKDCIP FFRSCPACTR NNITIRNQIN
ALTSFVDASG VYGSEDPLAR
KLRNLTNQLG LLAINTRFQD
NGRALMPFDS LHDDPCLLTN RSARIPCFLA
GDMRSSEMPE I TSMHTI FVR

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