

Product Datasheet

Human Hepcidin-25 protein (orb391831)

Description

Recombinant human Hepcidin-25 protein is

and the target ge...

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

HAMP

Preservatives

Liquid in a 0.2 μM filtered solution of PBS,
50% Glycerol, pH 7.4.

Form/Appearance

Liquid in a 0.2 μM filtered solution of PBS,
50% Glycerol, pH 7.4.

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

MSPILGYWKI KGLVQPTRL LLEYLEEKYEE
HLYERDEGDK WRNKKFELGL EFPNLPYYID
GDVKLTQSMA IIRYADKHN MLGGCPKERA
EISMLEGAVL DIRYGVSRIA YSKDFETLKV
DFLSKLPEML KMFEDRLCHK TYLNGDHVTH
PDFMLYDALD VVLYMDPMCL DAFPKLVCFK
KRIEAIQID KYLKSSKYIA WPLQGWQATF
GGGDHPPKSD LVPRGSENL FQGHMDTHFP
ICIFCCGCCH RSKCGMCKCT

Purity

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

Source

E. coli

Uniprot ID

P81172

Entrez

57817

Expiration Date

6 months from date of receipt.