
Product Datasheet

Human LTF protein (orb706997)

Description

Recombinant Human Lactoferrin Protein is

and the target gene...

Reactivity

Human

Endotoxins

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

Tested Applications

ELISA, MS, SDS-PAGE, WB

Target

LTF

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

GSRRRSVQWC AVSQPEATKC FQWQRNMRKV
 RGPPVSCIKR DSPIQCIQAI AENRADAVTL
 DGGFIYEAGL APYKLRPVAA EVYGTERQPR
 THYYAVAVVK KGGSFQLNEL QGLKSCHTGL
 RRTAGWNVPI GTLRPFLNWT GPPEPIEAAV
 ARFFSASCVP GADKGQFPNL CRLCAGTGEN
 KCAFSSQEPY FSYSGAFKCL RDGAGDVAFI
 RESTVFEDLS DEARDEYEL LCPDNTRKPV
 DKFKDCHLAR VPSHAVVARS VNGKEDAIWN
 LLRQAQEKFG KDKSPKFQLF GSPSGQKDLL
 FKDSAIGFSR VPPRIDSGLY LGSGYFTAIQ
 NLRKSEEEVA ARRARVVWCA VGEQELRKC
 QWGLSEGSV TCSSASTTED CIALVLKGEA
 DAMSLDGGYV YTAGKCGLVP VLAENYKSQQ
 SSDPDPNCVD RPVEGYLTVA VVRRSDTSLT
 WNSVKGKKSC HTAVDRTAGW NIPMGLLFNQ
 TGSCKFDEYF SQSCAPGSDP RSNLCALCIG
 DFOGENKCEP NSNERYYGYT GAFRCI AFNA