

Product Datasheet

Mouse IGHG1 protein (orb391905)

Description

Recombinant mouse IGHG1 protein is

system and the target gene e...

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

IGHG1

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 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Protein Sequence

GSGSPRDCGC KPCICTVPEV SSVFIFPPKP
KDVLTITLTP KVTCVVVDIS KDDPEVQFSW
FVDDVEVHTA QTQPREEQFN STFRSVSELP
IMHQDWLNGK EFKCRVNSAA FPAPIEKTIS
KTKGRPKAPQ VYTIPPPKEQ MAKDKVSLTC
MITDFFPEDI TVEWQWNGQP AENYKNTQPI
MDTDGSYFVY SKLNVQKSNW EAGNTFTCSV
LHEGLHNHHT EKSLSHSPGK

Purity

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

Source

Human cells

Uniprot ID

P01868

Entrez

16017

Expiration Date

6 months from date of receipt.