

Product Datasheet

Human ARG1 protein (orb706809)

Description

Recombinant Human Arginase 1 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

ARG1

Preservatives

Liquid in a 0.2 μM filtered solution of 20mM Tris-HCl, 150mMNaCl, 20% Glycerol, 1mM DTT, pH 7.4.

Form/Appearance

Liquid in a 0.2 μM filtered solution of 20mM Tris-HCl, 150mMNaCl, 20% Glycerol, 1mM DTT, 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

Please minimize freeze-thaw cycles.

Protein Sequence

MSAKSRTIGI IGAPFSKGQP RGGVEEGPTV
LRKAGLLEKL KEQECDVKDY GDLPFADIPN
DSPFQIVKNP RSVGKASEQL AGKVAEVKKN
GRISLVLGGD HSLAIGSISG HARVHPDLGV
IWVDAHTDIN TPLTTTSGNL HGQPVSFLLK
ELKGKIPDVP GFSWVTPCIS AKDIVYIGLR
DVDPGEHYIL KTLGIKYFSM TEVDRLGIGK
VMEETLSYLL GRKKRPIHLS FDVDGLDPSF
TPATGTPVVG GLTYREGLYI TEEIYKTGLL
SGLDIMEVNP SLGKTPEEVT RTVNTAVAIT
LACFGLAREG NHKPIDYLNPKHHHHHH

Purity

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

Source

Human cells

Uniprot ID

P05089

Entrez

383

Expiration Date

6 months from date of receipt.