

Product Datasheet

Human UROD protein (orb392686)

Description

Recombinant human UROD protein is

and the target gene enco...

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

UROD

Preservatives

Liquid in a 0.2 μM filtered solution of 20mM Tris-HCl, 100mM NaCl, 1mM DTT, 1mM EDTA, pH 8.0.

Form/Appearance

Liquid in a 0.2 μM filtered solution of 20mM Tris-HCl, 100mM NaCl, 1mM DTT, 1mM EDTA, pH 8.0.

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

MGSSHHHHHH SSGLVPRGSH MEANGLGPQG
FPELKNDTFL RAAWGEETDY TPVWCMRQAG
RYLPEFRETR AAQDFSTCR SPEACCELTL
QPLRRFPLDA AIIFSDILVV PQALGMEVTM
VPGKGPSFPE PLREEQDLER LRDPEVVASE
LGYVFQAITL TRQLAGRVP LIGFAGAPWT
LMTYMEVGGG SSTMAQAKRW LYQRPQASHQ
LLRILTDALV PYLVGQVVAG AQALQLFESH
AGHLGPQLFN KFALPYIRDV AKQVKARLRE
AGLAPVPMII FAKDGHFALE ELAQAGYEVV
GLDWTVPKK ARECVGKTVT LQVNLDPCAL
YASEEEIGQL VKQMLDDFGP HRYIANLGHG
LYPDMDEPHV GAFVDAVHKH SRRLLRQN

Purity

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

Source

E. coli