

Product Datasheet

Human OGG1 protein (orb392221)

Description

Recombinant human OGG1 protein is

the target gene encod...

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

OGG1

Preservatives

Liquid in a 0.2 μM filtered solution of 20mM Tris-HCl, 100mM NaCl, 1mM DTT, 1mM EDTA, 50% Glycerol, pH 7.8.

Form/Appearance

Liquid in a 0.2 μM filtered solution of 20mM Tris-HCl, 100mM NaCl, 1mM DTT, 1mM EDTA, 50% Glycerol, pH 7.8.

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 LVPRGSMPAR ALLPRRMGHR
TLASTPALWA SIPCPRSEL RLDVLPSGQS
FRWREQSPA HWSGVLADQVW TLTQTEQLH
CTVYRGDKSQ ASRPTPDELE AVRKYFQLDV
TLAQLYHHWG SVDSHFQEVA QKFQGVRLLR
QDPIECLFSF ICSSNNNIAR ITGMVERLCQ
AFGPRLIQLD DVTYHGFP SLQALAGPEVEA
HLRKLGLGYR ARYVSASARA ILEEQGGLAW
LQQLRESSYE EAHKALCILP GVGTKVADCI
CLMALDKPQA VPDVHMWHI AQRDYSWHPT
TSOAKGPSPO TNKFI GNFE RSIWGPYAGWA

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