

Product Datasheet

Human SOD2 protein (orb707053)

Description

Recombinant Human SOD2 Protein is

and the target gene encodi...

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

SOD2

Preservatives

Liquid in a 0.2 μm filtered solution of 20mM Tris, 150mM NaCl, pH 8.0.

Form/Appearance

Liquid in a 0.2 μm filtered solution of 20mM Tris, 150mM NaCl, 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

Please minimize freeze-thaw cycles.

Protein Sequence

KHSLPDLPYD YGALEPHINA QIMQLHHSKH
HAAYVNNLNV TEEKYQEALA KGDVTAQIAL
QPALKFNGGG HINHSIFWTN LSPNGGGEPK
GELLEAIKRD FGSFDKFKEK LTAASVGVQG
SGWGWLGFNK ERGHLQIAAC PNQDPLQGT
GLIPLLIDV WEHAYYLQYK NVRPDYLKAI
WNVINWENV ERYMACKKVD HHHHHH

Purity

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

Source

Human cells

Uniprot ID

P04179

Entrez

6648

Expiration Date

6 months from date of receipt.