
Product Datasheet

Human AOC1 protein (orb391238)

Description

Recombinant human AOC1 protein is

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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

AOC1

Preservatives

Liquid in a 0.2 μM filtered solution of 20mM Tris-HCl, 150mM NaCl, 10% Glycerol, pH 7.5.

Form/Appearance

Liquid in a 0.2 μM filtered solution of 20mM Tris-HCl, 150mM NaCl, 10% Glycerol, pH 7.5.

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

EPSPGTLPRK AGVFSDSLNSQ ELKAVHSFLW
 SKKELRLQPS STTTMAKNTV FLIEMLLPKK
 YHVLRFLDKG ERHPVREARA VIFFGDQEHF
 NVTEFAVGPL PGPCYMRALS PRPGYQSSWA
 SRPISTAIEYA LLYHTLQEAT KPLHQFFLNT
 TGFSFQDCHD RCLAFTDVAP RGVASGQRRS
 WLIIQRYVEG YFLHPTGLEL LVDHGSTDAG
 HWAVEQVWYN GKFGYSPEEL ARKYADGEVD
 VVLEDPLPG GKGHDSTEEP PLFSSHKPRG
 DFPSPHVSF PRLVQPHGPR FRLEGNAVLY
 GGWSFAFRLR SSSGLQVLNV HFGGERIAIE
 VSVQEAVALY GGHTPAGMQT KYLDVGWGLG
 SVTHELAPGI DCPETATFLD TFHYDADDDP
 VHYPRALCLF EMPTGVPLRR HFNSNFKGGF
 NFYAGLKGQV LVLRTTSTVY NYDYIWDIF
 YPNGVMEAKM HATGYVHATF YTPGLRHGT
 RLHHTLIGNI HTHLVHYRVD LDVAGTKNSF
 QTLQMKLENI TNPWSPRHRV VQPTLEQTQY
 SWERQAAFRF KRKLPKYLIF TSPQENPWGH
 KRSYRI OIHS MADOVI PPGW OFFOAITWAR

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Purity

Greater than 95% as determined by reducing