

Product Datasheet

Human KARS protein (orb392022)

Description

Recombinant human KARS protein is

system and the target gene en...

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

KARS

Preservatives

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

Form/Appearance

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

AAVQAAEVKV DGSEPKLSKN ELKRRLKAEK
KVAEKEAKQK ELSEKQLSQA TAAATNHTTD
NGVGPEEESV DPNQYYKIRS QAIHQLKVNG
EDPYPHKFHV DISLTDFIQK YSHLQPGDHL
TDITLKVAGR IHAKRASGGK LIFYDLRGEG
VKLQVMANSR NYKSEEEFIH INNKLRRGDI
IGVQGNPGKT KKGELSIIPY EITLLSPCLH
MLPHLHFGK DKETRYRQRY LDLILNDFVR
QKFIIRSKII TYIRSFDEL GFLEIETPM
NIIPGGAVAK PFITYHNELD MNLYMRIAPE
LYHKMLVGG IDRVYEIGRQ FRNEGIDLTH
NPEFTTCEFY MAYADYHDL EITEKMOVSGM
VKHITGSYKV TYHPDGPEGQ AYDVFDFTPF
RRINMVEELE KALGMKLPET NLFETEETRK
ILDDICVAKA VECPPPRTTA RLLDKLVGEF
LEVTCINPTF ICDHPQIMSP LAKWHRSKEG
LTERFELFVM KKEICNAYTE LNDPMRQRQL
FFEOAKAKAA GDDEAMEIDE NECTALFYGI

Biorbyt Ltd.

7 Signet Court, Swann's Road, Cambridge, CB5 8LA, United Kingdom

Email: info@biorbyt.com | Phone: +44 (0) 1223 859-353 | Fax: +44 (0)1223 280 240

Biorbyt LLC.

68 TW Alexander Drive
Research Triangle Park
Durham, North Carolina
27709. United States

Email: info@biorbyt.com | Phone: +1 (415) 906-5211 | Fax: +1 (415) 651-8558