
Product Datasheet

Human MGMT protein (orb392136)

Description

Recombinant human MGMT 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 Applications

ELISA, MS, SDS-PAGE, WB

Target

MGMT

Preservatives

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

Form/Appearance

Liquid in a 0.2 μM filtered solution of 20mM Tris-HCl, 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 MDKDCMKRT
 TLDSPGKLE LSGCEQGLHE IKLLGKGTSA
 ADAVEVPAPA AVLGGPEPLM QCTAWLNAYF
 HQPEAIEEFP VPALHHPVFQ QESFTRQVLW
 KLLKVVKFGE VISYQQLAAL AGNPKAARAV
 GGAMRGNPVP ILIPCHRVVC SSGAVGNYSG
 GLAVKEWLLA HEGHRLGKPG LGGSSGLAGA
 WLKGAGATSG SPPAGRN

Purity

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

Source

E. coli

Uniprot ID
[P16455](#)
Entrez
[4255](#)
Expiration Date

6 months from date of receipt.