

Product Datasheet

Human ENG protein (orb391664)

Description

Recombinant human ENG protein is produced

target gene encod...

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

ENG

Preservatives

Liquid in a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, pH 7.4.

Form/Appearance

Liquid in a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, pH 7.4.

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

MSDKIIHLTD DSFDTDVLKA DGAILVDFWA
EWCGPCKMIA PILDEIADEY QGKLTVAKLN
IDQNPGTAPK YGIRGIPTLL LFKNGEVAAT
KVGALSKGQL KEFLDANLAG SGSGHMHMHHH
HHSSGLVPRG SGMKETAAAK FERQHMDSPD
LGTDDDDKAM ETVHCDLQPV GPERDEVITYT
TSQVSKGCVA QAPNAILEVH VLFLEFPTGP
SQLELTQAS KQNGTWPREV LLVLSVNSSV
FLHLQALGIP LHLAYNSSLV TFQEPGVNT
TELPSPFKTQ ILEWAAERGP ITSAAELNDP
QSILLRLGQA Q

Purity

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

Source

E. coli

Uniprot ID

P17813

Entrez

2022