

Product Datasheet

Human EGFR protein (orb391655)

Description

Recombinant human EGFR 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

EGFR

Preservatives

Lyophilized from a 0.2 μM filtered solution of PBS, pH 7.4.

Form/Appearance

Lyophilized from a 0.2 μM filtered solution of PBS, pH 7.4.

Storage

Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.

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

LEEKKVCQGT SNKLTQLGTF EDHFLSLQRM
FNNCEVVLGN LEITYVQRNY DLSFLKTIQE
VAGYVLIALLN TVERIPLNLI QIIRGNMYYE
NSYALAVLSN YDANKTGLKE LPMRNLQEIL
HGAVRFSNNP ALCNVESIQW RDIVSSDFLS
NMSMDFQNLH GSCQKCDPSC PNGSCWGAGE
ENCQKLTKII CAQCSCGRGR GKSPSDCCHN
QCAAGCTGPR ESDCLVCRKF RDEATCKDTC
PPLMLYNPTT YQMDVNPEGK YSFGATCVKK
CPRNYVVDH GSCVRACGAD SYEMEEDGVR
KCKKCEGPCR KVCNGIGIGE FKDSLSINAT
NIKHFKNCTS ISGDLHILPV AFRGDSFTHT
PPLDPQELDI LKTVKEITGF LLIQAWPENR
TDLHAFENLE IIRGRKQHG QFSLAVVSLN
ITSLGLRSLK EISDGDVVIS GNKNLCYANT
INWKKLFGTS GQKTKIISNR GENSKATGQ
VCHALCSPEG CWGPEPRDCV SCRNVSRGRE
CVDKCNLI EG EPRFEVENSE CIOCHPECLP

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