

Product Datasheet

Human EGFR protein (orb706927)

Description

Recombinant Human EGFR Protein is

and the target gene encodi...

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

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 ddH₂O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Protein Sequence

LEEKKGNYV TDHGSCVRAC GADSYEMEED
GVRKCKKCEG PCRKVCNGIG IGEFKDSLIS
NATNIKHFKN CTSISGDLHI LPVAFRGDSF
THTPPLDPQE LDILKTVKEI TGFLLIQAWP
ENRTDLHAFE NLEIIRGR TK QHGQFSLAVV
SLNITSLGLR SLKEISGDGV IISGNKNLCY
ANTINWKKLF GTSGQKTKII SNRGENSCKA
TGQVCHALCS PEGCWGPPEPR DCVSCRNVSR
GRECVDKCNL LEGEPREFVE NSECIQCHPE
CLPQAMNITC TGRGPDNCIQ CAHYIDGPHC
VKTCPAGVMG ENNTLVWKYA DAGHVCHLCH
PNCTYGCTGP GLEGCP TNGP KIPSVDDIEG
RMDEPKSCDK THTCPPCPAP ELLGGPSVFL
FPPKPKDTLM ISRTPEVTCV VVDVSHEDPE
VKFNWYVDGV EVHNAKTKPR EEQYNSTYRV
VSVLTVLHQD WLNGKEYKCK VSNKALPAPI
EKTISKAKGQ PREPQVYTLPS REEMTKNQ
VSI TCI VKGE YPSDIAVEFWF SNGOPFNYYK

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Source

Human cells