
Product Datasheet

Recombinant EGFR, His, Human (orb1494602)

Description

Epidermal Growth Factor Receptor

kinase receptors including H...

Endotoxins

< 0.2 EU/μg, determined by LAL method.

Preservatives

Lyophilized after extensive dialysis against PBS.

Form/Appearance

Sterile Filtered White lyophilized (freeze-dried) powder.

Storage

Lyophilized recombinant human Epidermal Growth Factor Receptor (rhEGFR) remains stable up to 6 months at -80°C from date of receipt. Upon reconstitution, rhEGFR remains stable up to 2 weeks at 4°C or up to 3 months at -20°C.

Note

For research use only

Application notes

 Reconstituted in ddH₂O at 100 μg/mL.

Protein Sequence

LEEK KVCQGTSNKL TQLGTFEDHF
 LSLQRMFNNC EVVLGNLEIT YVQRNYDLSF
 LKTIQEVAGY VLIALNTVER IPLENLQIIR
 GNMYEENSYA LAVLSNYDAN KTGLKELPMR
 NLQEILHGAV RFSNNPALCN VESIQRDIV
 SSDFLSNMSM DFQNHGSCQ
 KCDPSCPNGS CWGAGEENCQ KLTKIICAQQ
 CSGRCRGKSP SDCCHNQCAA
 GCTGPRESDC LVCRKFRDEA TCKDTCPLM
 LYNPTTYQMD VNPEGKYSFG ATCVKKCPRN
 YVVDHGSVCV RACGADSYEM
 EEDGVRKCKK CEGPCRKVCN GIGIGEFKDS
 LSINATNIKH FKNCTSISGD LHILPVAFRG
 DSFTHTPPLD PQELDILKTV KEITGFLLIQ
 AWPENRTDLH AFENLEIIRG RTKQHGQFSL
 AVVSLNITSL GLRSLKEISD GDVIISGNKN
 LCYANTINWK KLFGTSGQKT KIISNRGENS
 CKATGQVCHA LCSPEGCWGP
 EPRDCVSCRN VSRGRECVDK CNLLEGEPRE
 FVENSECIQC HPECLPQAMN ITCTGRGPDN
 CIQCAHYIDG PHCVKTCPAG
 VMGENNTLVW KYADAGHVCH
 LCHPNCTYGC TGPGLGECPT NGPKIPSHHH
 HHH

Source

SF9 insect cells

MW

80kDa, observed by reducing SDS-PAGE.

Expiration Date

6 months from date of receipt.