

Eukaryotic Glial Cell Line Derived Neurotrophic Factor Receptor Alpha 2 (GFRa2) Instruction Manual

SFPC497Mu61

Mus musculus (Mouse)

Source	Eukaryotic expression
Host	293F cell
Endotoxin Level	<1.0EU per 1µg (determined by the LAL method)
Subcellular Location	Membrane
Predicted Molecular Mass	48.7kDa
Accurate Molecular Mass	72kDa(Analysis of differences refer to the manual)
Residues & Tags	Ser22-Ser443 with N-terminal His Tag
Buffer Formulation	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Traits	Freeze-dried powder
Purity	> 90%
Isoelectric Point	7.7
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

SEQUENCE

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                SPSSPQGSE  LHGWRPQVDC  VRANELCAA  
SNCSSRYRTL  RQCLAGRDRN  TMLANKECQA  ALEVLQESPL  YDCRCKRGMK  
KELQCLQIYW  SIHLGLTEGE  EFYEASPYEP  VTSRLSDIFR  LASIFSGTGA  
DPVVSAKSNH  CLDAAKACNL  NDNCKKLRS  YISICNREIS  PTERCNRRKC  
HKALRQFFDR  VPSEYTYRML  FCSCQDQACA  ERRRQTILPS  CSYEDKEKPN  
CLDLRSLCRT  DHLCRSRLAD  FHANCRASYR  TITSCPADNY  QACLGSYAGM  
IGFDMTPNYV  DSNPTGIVVS  PWCNCRGSGN  MEEEECEKFLK  DFTENPCLRN  
AIQAFNGTD  VNMSPKGPTF  SATQAPRVEK  TPSLPDDLSD  STSLGTSVIT  
TCTSIQEQGL  KANNSKELSM  CFTELTTNIS  PGSKKVIKLY  SGS
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USAGE

Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL.
Do not vortex.

STORAGE

Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

STABILITY

The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Image

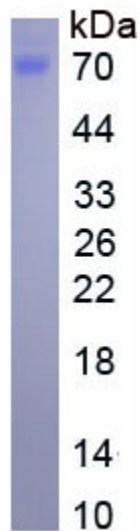


Figure. SDS-PAGE

[IMPORTANT NOTE]

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.