9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

32-6503: NGFR Human

Alternative Name : Tumor necrosis factor receptor superfamily member 16, Gp80-LNGFR, Low affinity neurotrophin receptor p75NTR, Low-affinity nerve growth factor receptor, NGF receptor, p75 ICD, CD271.

Description

Source: Sf9, Baculovirus cells.
Sterile Filtered colorless solution.
Tumor necrosis factor receptor superfamily member 16 (NGFR) BELONGS TO the tumor necrosis factor receptor superfamily with an extensive pattern of expression in tissues such as the brain, liver, lung, and muscle. NGFR has a role in the regulation of the translocation of GLUT4 to the cell surface in adipocytes and skeletal muscle cells in response to insulin, possibly by regulating RAB31 activity, and thus contributes to the regulation of insulin-dependent glucose uptake. NGFRs are low affinity receptors which can bind to NGF, BDNF, NT-3, and NT-4. NGFR mediates cell survival as well as cell death of neural cells.
NGFR produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 230 amino acids (29-250 a.a.) and having a molecular mass of 24.6kDa (Migrates at 40-57kDa on SDS-PAGE under reducing conditions).

Product Info

Amount :	2 µg / 10 µg
Purification :	Greater than 95.0% as determined by SDS-PAGE.
Content :	NGFR protein solution (1mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol.
Storage condition :	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Amino Acid :	KEACPTGLYT HSGECCKACN LGEGVAQPCG ANQTVCEPCL DSVTFSDVVS ATEPCKPCTE CVGLQSMSAP CVEADDAVCR CAYGYYQDET TGRCEACRVC EAGSGLVFSC QDKQNTVCEE CPDGTYSDEA NHVDPCLPCT VCEDTERQLR ECTRWADAEC EEIPGRWITR STPPEGSDST APSTQEPEAP PEQDLIASTV AGVVTTVMGS SQPVVTRGTT DNLEHHHHHH.