



Nerve Growth Factor Receptor Human Recombinant

Item Number rAP-2708

Synonyms 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 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

Uniprot Accesion Number P08138

Amino Acid Sequence KEACPTGLYT HSGECCKACN LGEGVAQPCG ANQTVCEPCL DSVTFSDVVS ATEPCKPCTE

CVGLQSMSAP CVEADDAVCR CAYGYYQDET TGRCEACRVC EAGSGLVFSC QDKQNTVCEE CPDGTYSDEA NHVDPCLPCT VCEDTERQLR ECTRWADAEC EEIPGRWITR STPPEGSDST APSTQE-

PEAP PEQDLIASTV AGVVTTVMGS SQPVVTRGTT DNLEHHHHHH.

Source Sf9.

Baculovirus cells.

Physical Appearance

and Stability

Sterile Filtered colorless solution. 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.

Formulation and Purity NGFR protein solution (1mg/ml) contains Phosphate

Buffered Saline (pH 7.4) and 10% glycerol. Greater

than 95.0% as determined by SDS-PAGE.

Application

Solubility

Biological Activity

Shipping Format and Condition Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for Research Use Only