



11 Park Drive, Suite 12
Boston, MA 02215

Human soluble EGFR recombinant protein

ORDERING INFORMATION

Catalog No: rAP-0290

Size: 2 µg; 10µg

Storage: <- 20° C

Synonyms:

Epidermal growth factor receptor, EC 2.7.10.1, Receptor tyrosine-protein kinase ErbB-1, ERBB, mENA, ERBB1, EGFR.

Description:

Soluble EGFR Human Recombinant produced in baculovirus is a monomeric, glycosylated, Polypeptide chain and having a molecular mass of 80 kDa. The EGFR is purified by proprietary chromatographic techniques.

Source:

Sf9 Insect Cells

Physical Appearance:

Sterile Filtered White lyophilized (freeze-dried) powder.

Formulation:

ErbB1 was lyophilized from a concentrated (1mg/ml) sterile solution containing 1x PBS pH-7.4

Solubility:

It is recommended to reconstitute the lyophilized EGFR in sterile PBS not less than 100µg/ml, which can then be further diluted to other aqueous solutions.

Stability:

Lyophilized EGFR although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution EGFR should be stored at 4°C between 2-7 days and for future use below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).

Please prevent freeze-thaw cycles.

Purity:

Greater than 90.0% as determined by:

- (a) Analysis by RP-HPLC.
- (b) Analysis by SDS-PAGE.

Usage: Angio-Proteomie's products are furnished for LABORATORY RESEARCH USE ONLY. The product may not be used as drugs, agricultural or pesticidal products, food additives or household chemicals.

Contact & Ordering Information: Angio-Proteomie, 11 Park Drive, Suite 12, Boston, MA 02215, USA. Fax: (480) 247-4337, angioproteomie@gmail.com