

Recombinant Epidermal Growth Factor Receptor (EGFR)

Catalog No.: TP01985

50µg

Sequence Information

Species: Human

Gene ID:1956

Swiss Prot:P00533

Synonyms:ErbB-1; ErbB1; ER1; ERB-B1;

MENA; HER1; Erythroblastic Leukemia

Viral(v-Erb-B)oncogene Homolog,Avian;

Proto-oncogene c-ErbB-1; Receptor

tyrosine-protein kinase erbB-1

Residues:Lys713~Asp984

KKIKVLGSGAFGTVYKGLWIPEGEKVKIPVAIKELREATSPKANKEILDEAYVM

ASVDNPHVCRLLGICLTSTVQLITQLMPFGCLLDYVREHKDNIGSQYLLNWCVQ

IAKGMNYLEDRLVHRDLAARNVLVKTPQHVKITDFGLAKLLGAEKEYHAEGG

KVPIKWMALIESILHRIYTHQSDVWSYGVTVWELMTFGSKPYDGIPASEISSILE

KGERLPQPPICTIDVYMIMVKCWMIDADSRPKFRELIIEFSKMARDPQRYLVIQ

GD

Product Information

Source: Prokaryotic expression.

Host: *E. coli*

Tags:N-terminal His Tag

Subcellular Location: Membrane, Secreted.

Purity: >90%

Traits: Freeze-dried powder

Buffer formulation:PBS, pH7.4, containing 0.1% SKL, 5% Trehalose.

Original Concentration: 200µg/mL

Applications: Positive Control; Immunogen; SDS-PAGE; WB.

(May be suitable for use in other assays to be determined by the end user.)

Predicted isoelectric point: 6.7

Predicted Molecular Mass: 37.6kDa

Accurate Molecular Mass: 37kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in ddH₂O to a concentration of 0.1-0.5 mg/mL. Do not vortex.



[IMPORTANT NOTE]

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