Human TNFRSF12A Recombinant Protein

RPPB1031

Product Information

Product SKU:
RPPB1031

Accession:
Q9NP84

Host:
Escherichia Coli.

Protein Information

Protein description:
TNFRSF12A Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 53 amino acids and having a molecular mass of 5.6 KDa.The TNFRSF12A is purified by proprietary chromatographic techniques.

Appearance:
Sterile Filtered White lyophilized (freeze-dried) powder.

Synonyms:
Tumor necrosis factor receptor superfamily member 12A, FN14, CD266 antigen, TweakR, tweak-receptor, Fibroblast growth factor-inducible immediate-early response protein 14, FGF-inducible 14, type I transmembrane protein Fn14.

Formulation:
Lyophilized from a 0.2μm filtered concentrated solution in PBS, pH7.4.

Purity:
Greater than 97.0% as determined by:(a) Analysis by RP-HPLC.(b) Analysis by SDS-PAGE.

Solubility:
It is recommended to reconstitute the lyophilized TNFRSF12A in sterile 18M-cm H2O not less than 100μg/ml, which can then be further diluted to other aqueous solutions.

Stability:
Lyophilized TNFRSF12A although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution TNFRSF12A 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.

Amino Acid Sequence:
EQAPGTAPCS RGSSWSADLD KCMDCASCRA RPHSDFCLGC AAAPPAPFRL LWP.

Biological Activity:
The TNFRSF12A biological activity is determined by its ability to inhibit TWEAK-induced weak cell death of HT29 cells. The expected ED50 for this effect is 1.0-5.0ug/ml in the presence of 1ug/ml rhTWEAK.

