

Mouse SF20 Recombinant Protein



RPPB0953

Product Information Protein Information

Product SKU:

RPPB0953

Accession:

Q9CPT4

Host:

Escherichia Coli.

Protein description:

Chromosome 19 Open Reading Frame 10 Mouse Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 143 amino acids and having a molecular mass of 15.8kDa. The Mouse SF20 is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered White lyophilized (freeze-dried) powder.

Synonyms:

UPF0556 protein C19orf10 homolog, Stromal cell-derived growth factor SF20, Interleukin-25, IL-25, D17Wsu104e, IL25, IL27, SF20, IL27w, R33729_1, C19orf10, Chromosome 19 Open Reading Frame 10.

Formulation:

Mouse SF20 was lyophilized from a 0.2µm filtered concentrated (1.0mg/ml) solution in PBS, pH 7.4.

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 Mouse SF20 in sterile water not less than 100µg/ml, which can then be further diluted to other aqueous solutions.

Stability:

Lyophilized Mouse SF20 although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution Mouse SF20 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:

MVSEPTVPF DVRPGGVVHS FSQDVGPGNK FTCTFTYASQ GGTNEQWQMS LGTSEDSQHF TCTIWRPQGK SYLYFTQFKA ELRGAEIEYA MAYSKAAFER ESDVPLKSEE FEVTKTAVSH RPGAFKAELS KLVIVAKAAR SEL.