

Chromosome 19 Open Reading Frame 10 Mouse Recombinant

Item Number	rAP-3018
Synonyms	UPF0556 protein C19orf10 homolog, Stromal cell-derived growth factor SF20, Interleukin-25, IL-25, D17W-su104e, Il25, IL27, SF20, IL27w, R33729_1, C19orf10, Chromosome 19 Open Reading Frame 10.
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.
Uniprot Accesion Number	Q9CPT4
Amino Acid Sequence	MVSEPTTVPF DVRPGGVVHS FSQDVGPGNK FTCTFTYASQ GGTNEQWQMS LGTSEDSQHF TCTI-WRPQGK SYLYFTQFKA ELRGAEIEYA MAYSKAAFER ESDVPLKSEE FEVTKTAVSH RPGAFKAELS KLVIVAKAAR SEL.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered White lyophilized (freeze-dried) powder. 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.
Formulation and Purity	Mouse SF20 was lyophilized from a 0.2µm filtered concentrated (1.0mg/ml) solution in PBS, pH 7.4. Greater than 97.0% as determined by(a) Analysis by RP-HPLC.(b) Analysis by SDS-PAGE.
Application	
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.
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**