

Murine IL-25 / SF20

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.

PLEASE NOTE: ALWAYS CENTRIFUGE VIAL BEFORE OPENING

Size	Order #	Lot #	Expiry Date
2 µg	1590.960.002		
10 µg	1590.960.010		
1 mg	1590.960.199		

Please enquire for bulk quantities and other vial sizes

Description

Chromosome 19 Open Reading Frame 10 Murine Recombinant produced in *E. Coli* is a single, non-glycosylated, polypeptide chain containing 143 amino acids and having a molecular mass of 15.8kDa.

- **Source** *E. Coli*
- **Purity** ≥ 97 % (SDS-PAGE, RP-HPLC)
- **Endotoxin level** ≤ 0.1ng/µg (≤ 1EU/µg)
- **Buffer** Mouse SF20 was lyophilized from a 0.2µm filtered concentrated (1.0mg/ml) solution in PBS, pH 7.4*
- **Physical state** Sterile filtered, lyophilized

Reconstitution

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 avoid repeated freeze-thaw cycles.**

Amino Acid Sequence

MVSEPTTVPF DVRPGGVVHS FSQDVGPGNK FTCTFTYASQ GGTNEQWQMS LGTSEDSQHF TCTIWRPQ GK
SYLYFTQFKA ELRGAEIEYA MAYSKAAFER ESDVPLKSEE FEVTKTAVSH RPGAFKAELS KLVIVAKAAR
SEL

Usage: For research use only. Not for use in diagnostic or therapeutic procedures. Not for human use.

*The Buffer may vary depending on the Lot #. Please contact our technical support if you have specific requirements.

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