

Recombinant Human Chromosome 19 OpenReading Frame 10, His-tagged

Cat. No. C19orf10-538H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SF20/IL25 protein, fused to His-tagged at N-terminus, was expressed in <i>E.coli</i> and purified by using conventional chromatography techniques, after refolding of the isolated inclusion bodies in a renaturation buffer. MW=18kDa (162 aa).
Species	Human
Source	E.coli
Description	SF20/25, originally identified as a product of bone marrow-derived stromal cells, was previously thought to support proliferation of lymphoid cells and was designated as interleukin. However, this activity has not been reproducible and the function of this protein is currently unknown.
Amino Acids Sequences	MGSSHHHHHH SSGLVPRGSH MSEPTTVAFD VRPGGVVHSF SHNVGPGDKY TCMFTYASQG GTNEQWQMSL GTSEDHQHFT CTIWRPQGKS YLYFTQFKAE VRGAEIEYAM AYSKAAFERE SDVPLKTEEF EVTKTAVAGR PGAFKAELSK LVIVAKASRT EL
Purity	> 95% by SDS-PAGE.
Concentration	1mg/ml (determined by Bradford assay).
Form	Liquid. In 20mM Tris-HCl buffer (pH8.0) containing 20% glycerol.

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Storage

Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.

GENE INFORMATION
Gene Name

C19orf10 chromosome 19 open reading frame 10 [Homo sapiens]

Synonyms

C19orf10; chromosome 19 open reading frame 10; IL25; IL27; SF20; IL27w; R33729_1; EUROIMAGE1875335; hypothetical protein LOC56005; interleukin 25; interleukin 27 working designation; stromal cell-derived growth factor; IL-25, IL-27; UPF0556 protein C19orf10; Stromal cell-derived growth factor SF20; Interleukin-25

Gene ID

56005

mRNA Refseq

NM_019107

Protein Refseq

NP_061980

MIM

606746

UniProt ID

Q969H8

**Chromosome
Location**

19p13.3

Function

growth factor activity; protein binding

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