

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	<i>E.coli</i>
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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