

Recombinant Human C19ORF10, His-tagged

Cat. No. C19ORF10-30639TH Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant fragment, corresponding to amino acids 22-89 of Human SF20 with His tag at N terminal produced in the endosperm tissue of barley grain , Predicted MWt 7.25kDa .
Species	Human
ProteinLength	22-89 a.a.
Description	The protein encoded by this gene was previously thought to support proliferation of lymphoid cells and was considered an interleukin. However, this activity has not been reproducible and the function of this protein is currently unknown.
Conjugation	HIS
Tissue specificity	Expressed in synovial tissue. Found in synovial fluid of patients with arthropaties.
Form	Lyophilised:Reconstitute the lyophilized protein in sterile water to a concentration of no less than 100 µg/ml. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).
Purity	>95% by SDS-PAGE
Storage buffer	Preservative: NoneConstituents: PBS, pH 7.2
Storage	The lyophilized protein is stable for a few weeks at room temperature, but best stored

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at -20°C.

Sequence Similarities Belongs to the UPF0556 family.

GENE INFORMATION

Gene Name C19orf10 chromosome 19 open reading frame 10 [Homo sapiens]

Official Symbol C19ORF10

Synonyms C19ORF10; chromosome 19 open reading frame 10; IL27, IL27w, interleukin 27 working designation; UPF0556 protein C19orf10; IL 25; IL 27; IL25; R33729_1; SF20;

Gene ID 56005

mRNA Refseq NM_019107

Protein Refseq NP_061980

MIM 606746

Uniprot ID Q969H8

Chromosome Location 19p13.3

Pathway Activation of Chaperones by IRE1alpha, organism-specific biosystem; Diabetes pathways, organism-specific biosystem; Unfolded Protein Response, organism-specific biosystem;

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