Recombinant Human CKLF Protein, His-tagged, OVA Conjugated

Cat. No. CKLF-2787H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	OVA Conjugated Recombinant Human CKLF Protein (Phe36-Phe51) fused with a N-His tag.
Species	Human
Source	Protein Conjugation
ProteinLength	Phe36-Phe51
Description	The product of this gene is a cytokine. Cytokines are small proteins that have an essential role in the immune and inflammatory responses. This gene is one of several chemokine-like factor genes located in a cluster on chromosome 16. The protein encoded by this gene is a potent chemoattractant for neutrophils, monocytes and lymphocytes. It also can stimulate the proliferation of skeletal muscle cells. This protein may play important roles in inflammation and in the regeneration of skeletal muscle. Alternatively spliced transcript variants encoding different isoforms have been identified. Naturally occurring read-through transcription occurs between this locus and the neighboring locus CMTM1 (CKLF-like MARVEL transmembrane domain containing 1).
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 16 kDa

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Purity	> 90%
Applications	Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Storage Buffer	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in PBS or others.
Conjugation	OVA

GENE INFORMATION

Gene Name	CKLF chemokine-like factor [Homo sapiens]
Official Symbol	CKLF
Synonyms	CKLF; chemokine-like factor; chemokine like factor 1 , CKLF1; C32; CKLF3; CKLF4; HSPC224; UCK 1; chemokine-like factor 1; chemokine-like factor 2; chemokine-like factor 3; chemokine-like factor 4; transmembrane proteolipid; CKLF1; CKLF2; UCK-1;
Gene ID	51192
mRNA Refseq	NM_001040138

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Protein Refseq	NP_001035228
MIM	616074
UniProt ID	Q9UBR5

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