

Datasheet for ABIN7566171  
**IGFL3 Protein (AA 25-125) (DYKDDDDK Tag)**



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## Overview

Quantity:	3 x 10 µg
Target:	IGFL3
Protein Characteristics:	AA 25-125
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This IGFL3 protein is labelled with DYKDDDDK Tag.

## Product Details

Purpose:	IGFL3 (human) (rec.)
Cross-Reactivity:	Human
Characteristics:	Human IGFL3 (aa 25-125) is fused at the N-terminus to a DYKDDDDK Tag.
Purity:	>95 % (SDS-PAGE)
Endotoxin Level:	<0.5EU/µg purified protein (LAL test, Lonza).

## Target Details

Target:	IGFL3
Alternative Name:	IGFL3 ( <a href="#">IGFL3 Products</a> )
Background:	Insulin Growth Factor-like Family Member 3 Insulin-growth factor-like gene family is a new family of proteins consisting of four proteins in

## Target Details

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humans (IGFL1 to 4) and one in mice (mIGFL). mIGFL is expressed in normal skin in mice and further upregulated during inflammation responses in skin or after skin wounding. In human only IGFL1 expression is increased in psoriatic skin samples. mIGFL and human IGFL1 and 3 interact with specificity and high affinity to a novel receptor named IGF-like family receptor 1 (formerly TMEM-149). Analysis of the amino acid sequence of IGFLR1 indicated that this receptor is likely a novel member of the TNF-R family. IGFLR1 is expressed most abundantly on mouse T cells, suggesting that mIGFL and IGFL1 produced in the skin may potentially exert regulatory functions on T cell responses.

Molecular Weight: ~15-17kDa (SDS-PAGE), ~100kDa (Hexamer) by SEC

## Application Details

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Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Reconstitution: 0.1 mg/mL after reconstitution.

Concentration: 0.1 mg/mL

Buffer: Contains PBS.

Handling Advice: After reconstitution, prepare aliquots and store at -20 °C. Avoid freeze/thaw cycles. Centrifuge lyophilized vial before opening and reconstitution. PBS containing at least 0.1 % BSA should be used for further dilutions.

Storage: 4 °C, -20 °C

Storage Comment: Short Term Storage: +4°C

Long Term Storage: -20°C

Use & Stability: Stable for at least 6 months after receipt when stored at -20°C. Working aliquots are stable for up to 3 months when stored at -20°C.