Recombinant Human IGFL1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. IGFL1-3439H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	IGFL1 MS Standard C13 and N15-labeled recombinant protein (NP_940943) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	The protein encoded by this gene is a member of the insulin-like growth factor family of signaling molecules. The encoded protein is synthesized as a precursor protein and is proteolytically cleaved to form a secreted mature peptide. The mature peptide binds to a receptor, which in mouse was found on the cell surface of T cells. Increased expression of this gene may be linked to psoriasis.
Molecular Mass	12.2 kDa
AA Sequence	MAPRGCIVAVFAIFCISRLLCSHGAPVAPMTPYLMLCQPHKRCGDKFYDPLQHCCYD DAVVPLARTQTCGNCTFRVCFEQCCPWTFMVKLINQNCDSARTSDDRLCRSVSTR TRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.

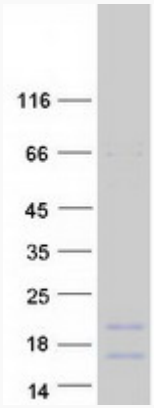
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Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 μg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	IGFL1 IGF like family member 1 [Homo sapiens (human)]
Official Symbol	IGFL1
Synonyms	IGFL1; IGF like family member 1; UNQ644; APRG644; insulin growth factor-like family member 1
Gene ID	374918
mRNA Refseq	NM_198541
Protein Refseq	NP_940943
MIM	610544
UniProt ID	Q6UW32

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SDS-PAGE	

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