

Recombinant Human IGFN1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. IGFN1-4488H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	IGFN1 MS Standard C13 and N15-labeled recombinant protein (NP_840059) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	IGFN1 (Immunoglobulin Like And Fibronectin Type III Domain Containing 1) is a Protein Coding gene. Diseases associated with IGFN1 include Ullrich Congenital Muscular Dystrophy 1. An important paralog of this gene is HMCN1.
Molecular Mass	94.1 kDa
AA Sequence	MGWQPMGENWGCLEEMLNEDQSREPPGHLGSRRSGKDGRLDIYGERRDATRSS TSRYKPGTGSFSKDAQGPMGHFSQGLADMEVQPGEAATLSCTLTSDLGPGTWFKD GVKLTTQDGVIFKQDGLVHSLFITHVQGTQAGRYTFVAGDQQSEATLTVQDSPTIAP DVTEKLREPLVVKAGKPVIVKIPFQSHLPIQAAWRKDGAEEVVGSSDREAQVDLGDGY TRLCLPSAGRKDCGQYSVTLRSEGGSVQAELTLQVIDKPDPPQGPMEVQDCHRAG VCLRWRPPRDNGGRTVECYVVERRQAGRSTWLKVGEAPADSTTFTDAHVEPGRK YTFRVRVAVTSEGAGEALESEEILVAPEALPKAPSAPAILSASSQGITLTWTAPRGP PGS AHILGYLIERRKKSNTWTAVNDQVPVERRWTVADVRQGCQYEFRTAVAPSGPG EPGPPSDAVFARDPMRPPGLVRNLQVTDRSNTSITLSWAGPDTQEGDEAQGYVVE LCSSDSLQWLPCHVGTVPVTTYTAKGLRPGEGYFVRVTAVNEGGQSQPSALDTLV

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QAMPVTVCPKFLVDSSTKDLLTVKVGDTVVRVPVSFEAMPMPPEVTWLKDGLPLPKRS
 VTVTKDGLTQLLIPVAGLSDSGLYTVVLRTLQGKEVAHSFRIRVAACPQAPGPIHLQE
 NVPGTVTAEWEPSPDEAQDVPLHYAVFTRSSAHGPWHEAADRIYTNRFTLLGILPG
 HEYHFRVVAKNELGASKPSDTSQPWCIPRQRDRFTVKAPCYREPDL SQKPRFLVGL
 RSHLLPQGCECCMSCAVQGSPRPHVTWFKNDRSLEG NPAVYSTDLLGVCSLTIPSV
 SPKDSGEYKAVAENTLGQAVSTATLIVIEPSTTRTRPLEQKLISEEDLAANDILDYKDD
 DDKV

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.

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 IGFN1 immunoglobulin-like and fibronectin type III domain containing 1 [Homo sapiens (human)]

Official Symbol IGFN1

Synonyms IGFN1; immunoglobulin-like and fibronectin type III domain containing 1; immunoglobulin-like and fibronectin type III domain-containing protein 1; DKFZp434B1231; EEF1A2BP1; eEF1A2 binding protein; EEF1A2-binding protein 1; KY-interacting protein 1;

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Gene ID	91156
mRNA Refseq	NM_178275
Protein Refseq	NP_840059
MIM	617309
UniProt ID	Q86VF2
SDS-PAGE	