Recombinant Human C1orf56 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. C1orf56-929H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	C1orf56 MS Standard C13 and N15-labeled recombinant protein (NP_060330) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene is a proto-oncogene whose promoter is methylated by DNA methyltransferase 3B (DNMT3B), which represses the proto-oncogene. However, a catalytically inactive isoform of DNMT3B is overexpressed in lymphomas, leading to hypomethylation of the proto-oncogene's promoter and derepression of the proto-oncogene.
Molecular Mass	36.8 kDa
AA Sequence	MVPAAGALLWVLLLNLGPRAAGAQGLTQTPTEMQRVSLRFGGPMTRSYRSTARTG LPRKTRIILEDENDAMADADRLAGPAAAELLAATVSTGFSRSSAINEEDGSSEEGVVI NAGKDSTSRELPSATPNTAGSSSTRFIANSQEPEIRLTSSLPRSPGRSTEDLPGSQA TLSQWSTPGSTPSRWPSPSPTAMPSPEDLRLVLMPWGPWHCHCKSGTMSRSRSG KLHGLSGRLRVGALSQLRTEHKPCTYQQCPCNRLREECPLDTSLCTDTNCASQSTT STRTTTTPFPTIHLRSSPSLPPASPCPALAFWKRVRIGLEDIWNSLSSVFTEMQPIDR NQRTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

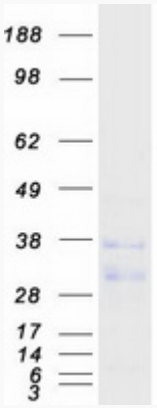
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Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 μg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	C1orf56 chromosome 1 open reading frame 56 [Homo sapiens (human)]
Official Symbol	C1orf56
Synonyms	C1ORF56; chromosome 1 open reading frame 56; uncharacterized protein C1orf56; FLJ20519; RP11-316M1.9;
Gene ID	54964
mRNA Refseq	NM_017860
Protein Refseq	NP_060330
UniProt ID	Q9BUN1

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SDS-PAGE	

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