Recombinant Human C6ORF108, His-tagged

Cat. No. C6ORF108-31304TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human RCL (amino acids 1-174) with N terminal His tag; 194 amino acids inclusive of tag, Predicted MWt 21.2 kDa.
Species	Human
Source	E.coli
ProteinLength	174 amino acids
Description	This gene was identified on the basis of its stimulation by c-Myc protein. The latter is a transcription factor that participates in the regulation of cell proliferation, differentiation, and apoptosis. The exact function of this gene is not known but studies in rat suggest a role in cellular proliferation and c-Myc-mediated transformation. Two alternative transcripts encoding different proteins have been described.
Conjugation	HIS
Molecular Weight	21.200kDa inclusive of tags
Form	Liquid
Purity	>95% by SDS-PAGE
Storage buffer	Preservative: NoneConstituents: 10% Glycerol, 20mM Tris HCl, 1mM DTT, pH 8.0

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Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Sequences of amino acids	MGSSHHHHHHSSGLVPRGSHMAAAMVPGRSESWERGEPGRPALYFCGSIRGGRE DRTLYERIVSRLRRFGTVLTEHVAAAELGARGEEAAGGDRLIHEQDLEWLQQADVV VAEVTQPSLGVGYELGRAVAFNKRILCLFRPQSGRVLSAMIRGAADGSRFQVWDYE EGEVEALLDRYFEADPPGQVAASPDPTT

GENE INFORMATION

Gene Name	C6orf108 chromosome 6 open reading frame 108 [Homo sapiens]
Official Symbol	C6ORF108
Synonyms	C6ORF108; chromosome 6 open reading frame 108; deoxyribonucleoside 5-monophosphate N-glycosidase; dJ330M21.3; rcl;
Gene ID	10591
mRNA Refseq	NM_199184
Protein Refseq	NP_954653
Uniprot ID	O43598
Chromosome Location	6p21.1
Function	deoxyribonucleoside 5-monophosphate N-glycosidase activity; hydrolase activity, acting on glycosyl bonds; nucleoside deoxyribosyltransferase activity;

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