9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

C6ORF108 Human

Chromosome 6 Open Reading Frame 108 Human Recombinant
RCP0302

Product Overview

Name	C6ORF108 Human
Description	
Chromosome 6 Open Reading Frame 108 Human Recombinant	
Accession (Primary)	O43598
Synonyms	
c-Myc-responsive protein Rcl, RCL,putative c-Myc-responsive.	
Introduction	
C6ORF108 is stimulated by c-Myc protein that is a transcription factor that is involved in the regulation of cell proliferation, differentiation, and apoptosis. C6ORF108 functions in rat in cellular proliferation and c-Myc-mediated transformation. C6ORF108 catalyzes the cleavage of the N-glycosidic bond of deoxyribonucleoside 5''-monophosphates to yield deoxyribose 5-phosphate and a purine or pyrimidine base. Deoxyribonucleoside 5''-monophosphates comprising purine bases are favored to those comprising of pyrimidine bases.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile filtered colorless solution.	
Formulation	
The C6ORF108 protein solution (1mg/ml) contains 20mM Tris-HCl buffer (pH-8), 1mM DTT, and 10% glycerol.	
Stability	
Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.	
Purity	
Greater than 95.0% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MAAAMVPGRS ESWERGEPGR PALYFCGSIR GGREDRTLYE RIVSRLRRFG TVLTEHVAAA ELGARGEEAA GGDRLIHEQD LEWLQQADVV VAEVTQPSLG VGYELGRAVA FNKRILCLFR PQSGRVLSAM IRGAADGSRF QVWDYEEGEV EALLDRYFEA DPPGQVAASP DPTT.	

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Precautions

C6ORF108 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (O43598)