

32-3387: C6ORF108 Recombinant Protein

Alternative Name : c-Myc-responsive protein Rcl,RCL,putative c-Myc-responsive.

Description

Source : Escherichia Coli. C6ORF108 produced in E.Coli is a single, non-glycosylated polypeptide chain containing 194 amino acids (1-174 a.a.) and having a molecular mass of 21.2kDa.C6ORF108 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. 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.

Product Info

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| Amount : | 25 µg |
| Purification : | Greater than 95.0% as determined by SDS-PAGE. |
| Content : | The C6ORF108 protein solution (1mg/ml) contains 20mM Tris-HCl buffer (pH-8), 1mM DTT, and 10% glycerol. |
| Storage condition : | 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. |
| Amino Acid : | MGSSHHHHHH SGLVPRGSH MAAAMVPGRS ESWERGEPGR PALYFCGSIR GGREDRTLYE RIVSRLRRFG TVLTEHVAAA ELGARGEEAAGDRLIHEQD LEWLQQADV VAEVTQPSLG VGYELGRAVA FNKRILCLFR PQSGRVLSAM IRGAADGSRF QVWDYEEGEV EALLDRYFEA DPPGQVAASP DPTT. |