

32-2119: ADAL Recombinant Protein

Alternative Name : Adenosine Deaminase-Like, Adenosine Deaminase-Like Protein, EC 3.5.4.-, EC 3.5.4, ADAL.

Description

Source : Escherichia Coli. ADAL Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 292 amino acids (1-267) and having a molecular mass of 32.7kDa. ADAL is fused to a 25 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. Adenosine deaminase-like protein (ADAL) is a putative nucleoside deaminase. ADAL catalyzes the hydrolytic deamination of adenosine or some similar substrate and has a role in purine metabolism.

Product Info

Amount :	20 µg
Purification :	Greater than 80% as determined by Analysis by SDS-PAGE.
Content :	The ADAL solution (1mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 10% glycerol and 0.4M Urea.
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 SSGLVPRGSH MGSEFMIEAE EQQPCKTDFY SELPKVELHA HLNGSISSHT MKKLIAQKPD LKIHDQMTVI DKGKKRTLEE CFQMFQTIHQ LTSSPEDILM VTKDVIKEFA DDGVKYLELR STPRRENATG MTKKTYVESI LEGIKQSKQE NLDIDVRYLI AVDRRGGLPV AKETVKLAEE FFLSTEGTVL GLDLSGDPTV GQAKDFLEPL LEAKKAGLKL ALHLSEIPNQ KKETQILLDL LPDRIGHGTF LNSGEGGSLD LVDFVRQHRI PLGKAWSFRS SR.

