

AR51456PU-S**Human Adenosine deaminase-like protein (ADAL) (1-267, His-tag) - Purified****Quantity:** 0.1 mg**Concentration:** 1.0 mg/ml (determined by Bradford assay)**Background:** ADAL, as known as adenosine deaminase-like protein, is a putative nucleoside deaminase. This protein may catalyze the hydrolytic deamination of adenosine or some similar substrate and play a role in purine metabolism.**Uniprot ID:** [Q6DHV7](#)**NCBI:** [NP_001012987](#)**GeneID:** [161823](#)**Species:** Human**Source:** E. coli**Format:** **State:** Liquid purified protein
Purity: >80% by SDS - PAGE
Buffer System: 20 mM Tris-HCl buffer (pH8.0) containing 10% glycerol 0.4M Urea**Description:** Recombinant human ADAL protein, fused to His-tag at N-terminus, was expressed in E.coli.**AA Sequence:**MGSSHHHHHH SSGLVPRGSH MGSEFMIEAE EQQPCKTDFY SELPKVELHA HLNGSISST
MKKLIAQKPD LKIHDMQMTVI DKGKKRTLEE CFQMFQTIHQ LTSSPEDILM VTKDVIKEFA
DDGVKYLELR STPRRENATG MTKKTYVESI LEGIKQSKQE NLDIDVRYLI AVDRRGGPLV
AKETVKLAEE FFLSTEGTVL GLDLSGDPTV GQAKDFLEPL LEAKKAGLKL ALHLSEIPNQ
KKETQILLDL LPDRIGHGTF LNSGEGGSLD LVDFVQRHRI PLGKAWSFRS SR**Molecular weight:** 32.7 kDa (292aa)**Storage:** Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.**General Readings:** Frey CR. et al. (2013) Anticancer Res. 33:1899-1912. Murakami E. et al. (2011) J Med Chem. 54:5902-5914.**Pictures:**

15% SDS-PAGE (3ug)