

# Product information



## ADAL, 1-267aa

Human, His-tagged, Recombinant, *E.coli*

Cat. No. IBATGP2636

**Full name:** Adenosine deaminase-like protein isoform 2

**NCBI Accession No.:** NP\_001012987

**Description:** 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. Recombinant human ADAL protein, fused to His-tag at N-terminus, was expressed in *E.coli*.

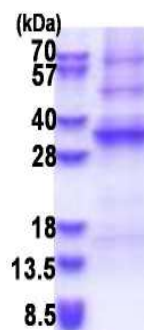
**Form:** Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol

0.4M Urea

**Molecular Weight:** 32.7kDa (292aa)

**Purity:** > 80% by SDS - PAGE

**Concentration:** 1mg/ml (determined by Bradford assay)



15% SDS-PAGE (3ug)

### Sequences of amino acids:

MGSSHHHHHH SSGLVPRGSH MGSEFMIEAE EQQPCKTDFY SELPKVELHA HLNGSISST MKKLI AQKPD LKIHDMQMTVI DKGKKRTLEE  
CFQMFQTIHQ LTSSPEDILM VTKDVIKEFA DDGVKYLELR STPRRENATG MTKKTYVESI LEGIKQSKQE NLDIDVRYLI AVDRRGGLV  
AKETVKLAEE FFLSTEGTVL GLDLSGDPTV GQAKDFLEPL LEAKKAGLKL ALHLSEIPNQ KKETQILLDL LPDRIGHGTF LNSGEGGSLD  
LVDFVRQHRI PLGKAWSFRS SR

### General references:

Frey CR. *et al.* (2013) *Anticancer Res.* 33:1899-1912.

Murakami E. *et al.* (2011) *J Med Chem.* 54:5902-5914.

**Storage:** Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C.

Avoid repeated freezing and thawing cycles.

For research use only. This product is not intended or approved for human, diagnostics or veterinary use.



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