

Recombinant Human ADAL, His-tagged

Cat. No. ADAL-143H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	ADAL, 1-267aa, Human, His tag, E.coli
Species	Human
Source	E.coli
ProteinLength	1-267aa
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 Mass	32.7kDa (292aa)
AA Sequence	MGSSHHHHHH SSGLVPRGSH MGSEFMIEAE EQQPCKTDFY SELPKVELHA HLNGSISSHT MKKLIAQKPD LKIHQDMTVI DKGKKRTLEE CFQMFQTIHQ LTSSPEDILM VTKDVIKEFA DDGVKYLELR STPRRENATG MTKKTYVESI LEGIKQSKQE NLDIDVRYLI AVDRRGGPLV AKETVKLAEE FFLSTEGTVL GLDLSGDPTV GQAKDFLEPL LEAKKAGLKL ALHLSEIPNQ KKETQILLDL LPDRIGHGTF LNSGEGGSLD LVDFVRQHRH PLGKAWSFRS SR
Purity	>80% by SDS - PAGE

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Storage	Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. Avoid repeated freezing and thawing cycles.
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Concentration	1mg/ml (determined by Bradford assay)
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GENE INFORMATION

Gene Name	ADAL adenosine deaminase-like [Homo sapiens]
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Official Symbol	ADAL
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Synonyms	ADAL; adenosine deaminase-like; adenosine deaminase-like protein; FLJ44620; DKFZp313B2137;
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Gene ID	161823
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mRNA Refseq	NM_001012969
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Protein Refseq	NP_001012987
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UniProt ID	Q6DHV7
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Chromosome Location	15q15.3
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Function	adenosine deaminase activity; hydrolase activity; metal ion binding;
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