

Human ADAL Recombinant Protein



RPPB5788

Product Information Protein Information

Product SKU:

RPPB5788

Accession:

Q6DHV7

Host:

Escherichia Coli.

Protein description:

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.

Appearance:

Sterile filtered colorless solution.

Synonyms:

Adenosine Deaminase-Like, Adenosine Deaminase-Like Protein, EC 3.5.4.-, EC 3.5.4, ADAL.

Formulation:

The ADAL solution (1mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 10% glycerol and 0.4M Urea.

Purity:

Greater than 80% as determined by Analysis by SDS-PAGE.

Stability:

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 Sequence:

MGSSHHHHHH SGLVPRGSH MGSEFMIEAE EQQPCKTDFY SELPKVELHA HLNSSISHT MKKLIAQKPD
LKIHDQMTVI DKGKKRTLEE CFQMFQTIHQ LTSSPEDILM VTKDVIKEFA DDGVKYLELR STPRRENATG
MTKKTYVESI LEGIKQSKQE NLDIDVRYLI AVDRRGGPLV AKETVKLAEE FFLSTEGTVL GLDLSGDPTV
GQAKDFLEPL LEAKKAGLKL ALHLSEIPNQ KKETQILLDL LPDRIGHGTF LNSGEGGSLD LVDFVRQHRI
PLGKAWSFRS SR.