

Recombinant Human ADA protein, His-tagged

Cat. No. ADA-1112H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ADA protein(P00813) (Met1-Leu363) was expressed in Insect Cells with a C-terminal polyhistidine tag.
Species	Human
Source	Insect Cells
ProteinLength	1-363 aa
Form	Lyophilized from sterile 20 mM Tris, 500 mM NaCl, 10% glycerol, pH 7.4.
Molecular Mass	The secreted recombinant human ADA consists of 373 amino acids and predicts a molecular mass of 42.1 KDa. The apparent molecular mass of the protein is approximately 44 KDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 95 % as determined by SDS-PAGE.
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	ADA adenosine deaminase [Homo sapiens]
Official Symbol	ADA
Synonyms	ADA; adenosine deaminase; adenosine aminohydrolase;
Gene ID	100
mRNA Refseq	NM_000022
Protein Refseq	NP_000013
MIM	608958
UniProt ID	P00813

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