

Recombinant Human CDA

Catalog No: #GP12735

Package Size: #GP12735-1 100ug

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Description

Product Name	Recombinant Human CDA
Brief Description	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	cytidine deaminase
Other Names	CDD
Accession No.	Swissprot:P32320Gene Accession:BC054036
Uniprot	P32320
GeneID	978;
Storage	-20~-80°C, pH 7.6 PBS

Background

This gene encodes an enzyme involved in pyrimidine salvaging. The encoded protein forms a homotetramer that catalyzes the irreversible hydrolytic deamination of cytidine and deoxycytidine to uridine and deoxyuridine, respectively. It is one of several deaminases responsible for maintaining the cellular pyrimidine pool. Mutations in this gene are associated with decreased sensitivity to the cytosine nucleoside analogue cytosine arabinoside used in the treatment of certain childhood leukemias.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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