

Recombinant Human ADA

Catalog No: #GP10951



Package Size: #GP10951-1 100ug

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Description

Product Name	Recombinant Human ADA
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to C terminal 250 amino acids of human adenosine deaminase
Target Name	Adenosine deaminase
Accession No.	Swissprot:P00813Gene Accession:BC007678
Uniprot	P00813
GeneID	100;
Storage	-20~-80°C, pH 7.6 PBS

Background

This gene encodes an enzyme that catalyzes the hydrolysis of adenosine to inosine. Various mutations have been described for this gene and have been linked to human diseases. Deficiency in this enzyme causes a form of severe combined immunodeficiency disease (SCID), in which there is dysfunction of both B and T lymphocytes with impaired cellular immunity and decreased production of immunoglobulins, whereas elevated levels of this enzyme have been associated with congenital hemolytic anemia.

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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