

# Recombinant Human CD247

Catalog No: #GP12729



Package Size: #GP12729-1 100ug

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## Description

Product Name	Recombinant Human CD247
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 22-164 amino acids of human CD247
Target Name	CD247 molecule
Other Names	T3Z; CD3H; CD3Q; CD3Z; TCRZ; IMD25; CD3-ZETA
Accession No.	Swissprot:P20963Gene Accession:BC025703
Uniprot	P20963
GeneID	919;
Storage	-20~-80°C, pH 7.6 PBS

## Background

The protein encoded by this gene is T-cell receptor zeta, which together with T-cell receptor alpha/beta and gamma/delta heterodimers, and with CD3-gamma, -delta and -epsilon, forms the T-cell receptor-CD3 complex. The zeta chain plays an important role in coupling antigen recognition to several intracellular signal-transduction pathways. Low expression of the antigen results in impaired immune response. Two alternatively spliced transcript variants encoding distinct isoforms have been found for this gene.

## 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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