

# Recombinant Human CD53 protein ,C- His Tag

CatalogNo: YD2214

## Key Features

### Reactivity

- Human

## Storage

**Storage\*** Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 °C for one week . Store at -20 to -80 °C for twelve months from the date of receipt.

**Formulation** Supplied as solution form in PBS pH 7.5./ Lyophilized from PBS pH 7.5.

## Recommended Dilution Ratios

Reconstitute in sterile water for a stock solution

## Basic Information

**Source** Mammalian cells

**Purification** Mammalian cells

**Purity** >90% as determined by SDS-PAGE

## Immunogen Information

**Sequence** A DNA sequence encoding the human CD53(Glu107-Asn181) was fused with the C-terminal His Tag

## Target Information

**Gene name** CD53

**Protein Name** Leukocyte surface antigen CD53

**Organism**

Human

**Gene ID**

[963](#);

**UniProt ID**

[P19397](#);

**Cellular Localization**

Cell membrane . Cell junction . Membrane; Multi-pass membrane protein. Concentrates in localized microdomains along the plasma membrane at the contact sites between cells of fused myotubes. .

**Tissue specificity**

B-cells, monocytes, macrophages, neutrophils, single (CD4 or CD8) positive thymocytes and peripheral T-cells.

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## | Validation Data

## | Contact information

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**Recombinant Human CD53 protein ,C- His Tag**

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