

# Human CD37 Full-Length Bioactive Membrane Protein

## HDFP023



### Product Information

**Product SKU:**

HDFP023

**Size:**

10µg

**Molecular Weight:**

The human full length CD37 protein has a MW of 31.7 kDa

**Expression System:**

HEK293

**Uniprot:**

P11049

**Target:**

CD37

### Antibody Information

**Background:**

The protein is a member of the transmembrane 4 superfamily, also known as the tetraspanin family. Most of these members are cell-surface proteins that are characterized by the presence of four hydrophobic domains. The proteins mediate signal transduction events that play a role in the regulation of cell development, activation, growth and motility. This encoded protein is a cell surface glycoprotein that is known to complex with integrins and other transmembrane 4 superfamily proteins. It may play a role in T-cell-B-cell interactions. Alternate splicing results in multiple transcript variants encoding different isoforms.

**Description:**

Human CD37 full length protein-synthetic nanodisc

**Protein Family:**

Transmembrane

**Protein Pathways:**

Hematopoietic cell lineage

**Synonyms:**

GP52-40; TSPAN26

**Storage:**

Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

**Usage:**

Research use only

**Form:**

Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions.

Contact Details | Dublin, Ireland

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