

## Recombinant Human CD37 protein, His-tagged

Cat. No. CD37-70H Lot. No. (See product label)

### SPECIFICATION

|                         |  |
|-------------------------|--|
| <b>Product Overview</b> | Recombinant Human CD37 protein(P11049-1)(Arg 112 - Asn 241), fused to a His tag at the C-terminus, was expressed in HEK293.  |
| <b>Species</b>          | Human  |
| <b>Source</b>           | HEK293   |
| <b>ProteinLength</b>    | Arg 112 - Asn 241  |
| <b>Form</b>             | Lyophilized from 0.22 µm filtered solution in PBS, pH7.4. Normally trehalose is added as protectant before lyophilization.   |
| <b>Molecular Mass</b>   | The protein has a calculated MW of 16.9 kDa. The protein migrates as 20-30 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.   |
| <b>Endotoxin</b>        | Less than 1.0 EU per µg by the LAL method.   |
| <b>Purity</b>           | >90% as determined by SDS-PAGE.  |
| <b>Storage</b>          | Please avoid repeated freeze-thaw cycles.<br>This product is stable after storage at:<br>-20°C to -70°C for 12 months in lyophilized state;<br>-70°C for 3 months under sterile conditions after reconstitution. |
| <b>Reconstitution</b>   | It is recommended that sterile water be added to the vial to prepare a stock solution of   |

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

## GENE INFORMATION

|                        |   |
|------------------------|---|
| <b>Gene Name</b>       | CD37 CD37 molecule [ Homo sapiens ]   |
| <b>Official Symbol</b> | CD37  |
| <b>Synonyms</b>        | CD37; CD37 molecule; CD37 antigen; leukocyte antigen CD37; TSPAN26; tspan-26; tetraspanin-26; leukocyte surface antigen CD37; cell differentiation antigen 37; GP52-40; MGC120234 |
| <b>Gene ID</b>         | 951   |
| <b>mRNA Refseq</b>     | NM_001040031  |
| <b>Protein Refseq</b>  | NP_001035120  |
| <b>MIM</b>             | 151523  |
| <b>UniProt ID</b>      | P11049  |

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