Recombinant Human CD37 protein, His-tagged

Cat. No. CD37-661H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD37 protein(Arg 112 - Asn 241), fused with His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Arg 112 - Asn 241
Form	Lyophilized from 0.22 μm filtered solution in PBS, pH7.4. Normally trehalose is added as protectant before lyophilization.
Molecular Mass	This protein carries a polyhistidine tag at the C-terminus.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.
Endotoxin	Less than 1.0 EU per μg by the LAL method.
Purity	>90% as determined by SDS-PAGE.
Storage	For long term storage, the product should be stored at lyophilized state at -20°C or lower.Please avoid repeated freeze-thaw cycles. This product is stable after storage at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.

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Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

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

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