

Recombinant Human CD37 protein, hFc-tagged

Cat. No. CD37-69H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD37 protein(P11049-1)(Ala113-Asn240), fused with N-terminal hFc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Ala113-Asn240
Tag	N-hFc
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 5% trehalose is added as protectant before lyophilization.
Molecular Mass	The protein has a predicted MW of 41.9 kDa. Due to glycosylation, the protein migrates to 50-60 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE; > 95% as determined by HPLC
Storage	Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.
Reconstitution	Centrifuge tubes before opening. Reconstituting to a concentration more than 100

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µg/ml is recommended. Dissolve the lyophilized protein in distilled water.

GENE INFORMATION

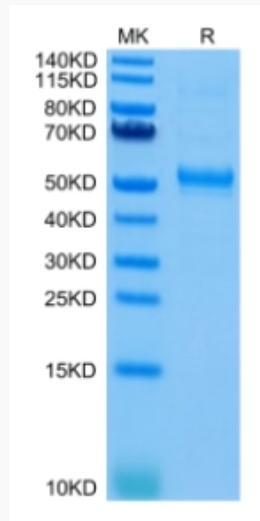
Gene Name	CD37 CD37 molecule [Homo sapiens]
Official Symbol	CD37
Synonyms	CD37; CD37 molecule; CD37 antigen; leukocyte antigen CD37; TSPAN26; tspan-26; tetraspanin-26; leukocyte surface antigen CD37; cell differentiation antigen 37; GP52-40; MGC120234;
Gene ID	951
mRNA Refseq	NM_001040031
Protein Refseq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

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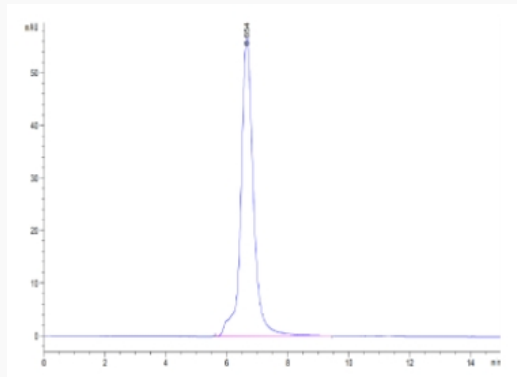
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Tris-Bis PAGE



SEC-HPLC



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