

Product datasheet for **TP723991**

CD37 Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Human CD37 Protein, hFc Tag
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	CD37[Arg112-Asn241]+hFc[Glu99-Ala330]
Tag:	C-Human Fc
Predicted MW:	41.0 kDa
Purity:	> 95%
Buffer:	Lyophilized from sterile PBS, pH 7.4. Normally 5% - 8% trehalose is added as protectants before lyophilization
Reconstitution Method:	Reconstitute with deionized water
Preparation:	Affinity purification
Storage:	Store the lyophilized protein at -20°C. After reconstitution, store the protein at -80°C for 12 months. Avoid repeated freezing and thawing.
Stability:	12 months from date of despatch
Locus ID:	951
UniProt ID:	P11049
Summary:	The protein encoded by this gene 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.



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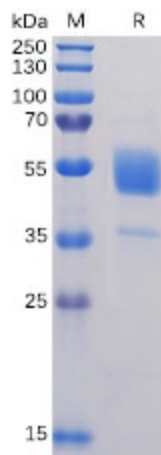
Product images:

Figure 1. Human CD37 Protein, hFc Tag on SDS-PAGE under reducing condition.