

Datasheet for ABIN5853972

CD37 Protein (AA 112-241) (His tag)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	CD37 (TSPAN26)
Protein Characteristics:	AA 112-241
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This CD37 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	MGSSHHHHHH SSSLVPRGSH MGSQRAQLER SLRDVVEKTI QKYGTNPEET AAEESWDYVQ FQLRCCGWHY PQDWFQVLIL RGNGSEAH RV PCSCYNLSAT NDSTILDKVI LPQLSRLGHL ARSRHSADIC AVPAESHIYR EGCAQGLQKW LHNN
Purity:	> 90 % by SDS - PAGE

Target Details

Target:	CD37 (TSPAN26)
Alternative Name:	CD37 (TSPAN26 Products)
Background:	CD37 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

Target Details

regulation of cell development, activation, growth and motility. This 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. Recombinant human CD37 protein, fused to His-tag at N-terminus, was expressed in E.coli.

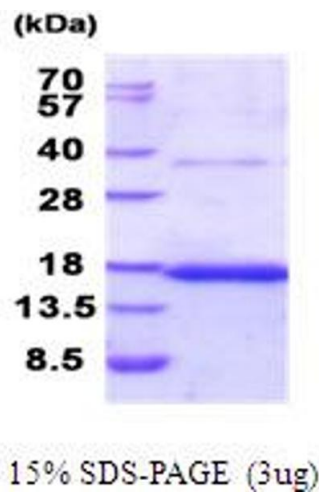
Molecular Weight:	17.4 kDa (154aa)
NCBI Accession:	NP_001765
UniProt:	P11049
Pathways:	Positive Regulation of Immune Effector Process , Production of Molecular Mediator of Immune Response

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Denatured
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid. In Phosphate buffer saline(pH 7.4) containing 10 % glycerol
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. Avoid repeated freezing and thawing cycles.



SDS-PAGE

Image 1.