9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

32-3470: CD37 Recombinant Protein

Alternative Name : GP52-40,TSPAN26,Leukocyte antigen CD37,Tetraspanin-26, Tspan-26.

Description

Source : Escherichia Coli. CD37 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 154 amino acids (112-241 a.a) and having a molecular mass of 17.4kDa.CD37 is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. CD37 belongs to the transmembrane 4 superfamily, otherwise known as the tetraspanin family. Most of its members are cell-surface proteins which are distinguished by the presence of 4 hydrophobic domains. These proteins mediate signal transduction events which have a role in the regulation of cell development, activation, growth and motility. CD37 protein is a cell surface glycoprotein which is known to form complexes with integrins and other transmembrane 4 superfamily proteins. CD37 may also havea role in T-cell-B-cell interactions.

Product Info

Amount :	20 µg
Purification :	Greater than 90.0% as determined by SDS-PAGE.
Content :	CD37 protein solution (1mg/ml) containing Phosphate buffer saline, (pH 7.4) and 10% glycerol.
Storage condition :	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
Amino Acid :	MGSSHHHHHH SSGLVPRGSH MGSQRAQLER SLRDVVEKTI QKYGTNPEET AAEESWDYVQ FQLRCCGWHYPQDWFQVLIL RGNGSEAHRV PCSCYNLSAT NDSTILDKVI LPQLSRLGHL ARSRHSADIC AVPAESHIYREGCAQGLQKW LHNN.

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