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CD37, 112-241 aa Human, His tag, E.coli

产品货号: TP01507

第三版

别名:Leukocyte antigen CD37, GP52-40, TSPAN26

**描述:**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 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.

**配方:**Liquid. In Phosphate buffer saline(pH 7.4) containing 10% glycerol

**分子量:**17.4 kDa (154aa)

**序列:**

MGSSHHHHHSSGLVPRGSHMGSQRAQLERSLRDVVEKTIQKYGTNPEETAAEESWDYVQFQLRCCGWHYPQDWFQ  
VLILRGNGSEAHVRPCSCYNLSATNDSTILDKVILPQLSRLGHLARSRHSADICAVPAESHIYREGCAQGLQKWLHNN

**纯度:**> 95% by HPLC

**浓度:**1mg/ml (determined by Bradford assay)

**内毒素:**<1.0 EU per 1 ug of protein (determined by LAL method)

**存储:** +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.