

CD37 Human Recombinant

Item Number	rAP-0085
Synonyms	GP52-40, TSPAN26, Leukocyte antigen CD37, Tetraspanin-26, Tspan-26.
Description	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.
Uniprot Accesion Number	P11049
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSQRAQLER SLRDVVEKTI QKYGTNPEET AAEESWDYVQ FQLRCCGWHY PQDWFQLIL RGNNGSEAHRV PCSCYNLSAT NDSTILDKVI LPQLSRLGHL ARSRHSADIC AVPAESHIYR EGCAQGLQKW LHNN.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear solution. 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.
Formulation and Purity	CD37 protein solution (1mg/ml) containing Phosphate buffer saline, (pH 7.4) and 10% glycerol. Greater than 90.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**