

CD81 Human Recombinant

Item Number	rAP-0104
Synonyms	CD81 Molecule, CD81 Antigen (Target Of Antiproliferative Antibody 1), 26 KDa Cell Surface Protein TAPA-1, Tetraspanin-28, CD81 Antigen, Tspan-28, TSPAN28, TAPA1, Target Of The Antiproliferative Antibody 1, CVID6, S5.7, 26 kDa cell surface protein TAPA-1,
Description	CD81 produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 331 amino acids (113-201a.a.) and having a molecular mass of 37.0kDa. (Molecular size on SDS-PAGE will appear at approximately 40-57kDa). CD81 is expressed with a 242 amino acid hIgG-His-tag at C-Terminus and puri-
Uniprot Accesion Number	P60033
Amino Acid Sequence	ADPFVNKDQI AKDVKQFYDQ ALQQAVVDDD ANNAKAVVKT FHETLDCCGS STLTALTTSV LKNNLCPGS NIISNLFKED CHQKIDDLFS GKLEPKSCDK THTCPPCPAP ELLGGPSVFL FPPPKDITLM ISRTPEVTCV VVDVSHEDPE VKFNWYVVDGV EVHNAKTKPR EEQYNSTYRV VSVLTVLHQD WLNGKEYKCK VSNKALPAPI EKTISKAKGQ PREPQVYTLPSRDELTKNQ VSLTCLVKGF YPSDI- AVEWE SNGQPENNYK TPPVLDSDG SFFLYSKLTV DKSRWQQGNV FSCSVMHEAL HNHYTQKSLS
Source	Sf9, Baculovirus cells.
Physical Appearance and Stability	Sterile filtered colorless 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	CD81 protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol. Greater than 95.0% 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**