

CD99 Human Recombinant, Sf9

Item Number	rAP-0066
Synonyms	CD99 antigen, T-cell surface glycoprotein E2, E2 antigen, Protein MIC2, 12E7, CD99, MIC2, MIC2X, MIC2Y.
Description	CD99 Human Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 342 amino acids (23-122a.a.) and having a molecular mass of 37.3kDa (Molecular size on SDS-PAGE will appear at approximately 40-57kDa).CD99 is expressed with a 239 amino acids hIlgG-His tag at C
Uniprot Accession Number	P14209
Amino Acid Sequence	ADPDGGFDLS DALPDNENKK PTAIPKKPSA GDDFDLGDAV VDGENDDP RP PNPPKMPNP NPNHPSSSGS FSDADLADGV SGEGKGGSD GGGSHRKEGE EADLEPKSCD KTHTCPPCPA PELLGGPSVF LFPPKPKDTL MISRTPEVTC VVVDVSHEDP EVKFNWYVDG VEVHNAKTKP REEQYNSTYR VVSVLTVLHQ DWLNGKEYKC KVS NKALPAP IEKTISKAKG QPREPQVYTL PPSRDELTKN QVSLTCLVKG FYPSDIAVEW ESNGQPENNY KTTTPVLDSG GSFFLYSKLT
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	CD99 protein solution (1mg/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**