

Human CD99 Recombinant Protein



RPPB3105

Product Information Protein Information

Product SKU:

RPPB3105

Accession:

P14209

Host:

Sf9, Baculovirus cells.

Protein 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 hlgG-His tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

CD99 antigen, T-cell surface glycoprotein E2, E2 antigen, Protein MIC2, 12E7, CD99, MIC2, MIC2X, MIC2Y.

Formulation:

CD99 protein solution (1mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

Purity:

Greater than 95.0% as determined by SDS-PAGE.

Stability:

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 Sequence:

ADPDGGFDLS DALPDNENKK PTAIPKKPSA GDDFDLGDV VDGENDDRP PNPPKMPNP NPNHPSSSGS
FSDADLADGV SGGEGKGGSD GGGSHRKEGE EADLEPKSCD KTHTCP PCA PELLGGPSVF LFPPKPKDTL
MISRTPEVTC VVVDVSHEDP EVKFNWYVDG VEVHNAKTKP REEQYNSTYR VVSVLTVLHQ DWLNGKEYKC
KVS NKALPAP IEKTISKAKG QPREPQVYTL PPSRDELTKN QVSLTCLVKG FYPSDIAVEW ESNGQPENNY
KTTTPVLDS GSFFLYSKLT VDKSRWQGN VFSCSVMHEA LHNHYTQKSL SLSPGKHHHH HH.