

Human CD7 Recombinant Protein



RPPB3026

Product Information Protein Information

Product SKU:

RPPB3026

Accession:

P09564

Host:

Sf9, Baculovirus cells.

Protein description:

CD7 Human Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 164 amino acids (26-180a.a.) and having a molecular mass of 17.5kDa (Molecular size on SDS-PAGE will appear at approximately 18-28kDa). CD7 is expressed with a 6 amino acids His tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

T-cell antigen CD7, GP40, LEU-9, Tp40, TP41, CD7, T-cell leukemia antigen, T-cell surface antigen Leu-9.

Formulation:

CD7 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:

ADLAQEVQQS PHCTTVPVGA SVNITCSTSG GLRGIYLRQL GPQPDIYY EDGVVPTTDR RFRGRIDFSG
SQDNLITIMH RLQLSDTGTY TCQAITEVNV YGSGTLVLVT EEQSQGWHRC SDAPPRASAL PAPPTGSALP
DPQTASALPD PPAASALPHH HHHH.