

Human PTPRC Recombinant Protein



RPPB2228

Product Information Protein Information

Product SKU:

RPPB2228

Accession:

P08575

Host:

Escherichia Coli.

Protein description:

PTPRC Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 257 amino acids (1031-1251a.a) and having a molecular mass of 29.6kDa. PTPRC is fused to a 36 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

LCA, LY5, B220, CD45, T200, GP180, Receptor-type tyrosine-protein phosphatase C, Leukocyte common antigen, L-CA, PTPRC.

Formulation:

The PTPRC solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT.

Purity:

Greater than 95% 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:

MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSVMIA AQGPKETIG DFWQMIFQRK
VKVIVMLTEL KHGDQEICAQ YWGEKGQTYG DIEVDLKDTD KSSTYTLRVF ELRHSKRKDS RTVYQYQYTN
WSVEQLPAEP KELISMIQVV KQKLPQKNSS EGNKHHKSTP LLIHCRDGSQ QTGIFCALLN LLESAETEEV
VDIFQVVKAL RKARPGMVST FEYQFLYDV IASTYPAQNG QVKKNNHQED KIEFDNE.