

Human HLA-C Recombinant Protein



RPPB3686

Product Information Protein Information

Product SKU:

RPPB3686

Accession:

NP_002108

Host:

Escherichia Coli.

Protein description:

HLA-C Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 307 amino acids (25-308) and having a molecular mass of 34.9kDa. HLA-C is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

Major Histocompatibility Complex Class I- C, D6S204, HLA-JY3, PSORS1, HLC-C, HLA Class I Histocompatibility Antigen C Alpha Chain, Human Leukocyte Antigen-C Alpha Chain, Major Histocompatibility Antigen HLA-C, MHC Class I Antigen Heavy Chain HLA-C.

Formulation:

The HLA-C solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 1mM DTT and 20% glycerol.

Purity:

Greater than 90% 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:

MGSSHHHHHH SGLVPRGSH MGSCSHSMRY FDTAVSRPGR GEPRFISVGY VDDTQFVRFD SDAASPRGEP
RAPWVEQEGP EYWDRETQKY KRQAQADRVS LRNLRGYYNQ SEDGSHTLQR MSGCDLGPDG RLLRGYDQSA
YDGKDYIALN EDLRSWTAAD TAAQITQRKL EAARAAEQLR AYLEGTCVEW LRRYLENGKE TLQRAEPPKT
HVTHHPLSDH EATLRCWALG FYPAEITLW QRDGEDQTQD TELVETRPAG DGTFQKWA AV VVPSGQEQR Y
TCHMQHEGLQ EPLTSLWEPS SQPTIPI