

Human HLA-F Recombinant Protein



RPPB3693

Product Information Protein Information

Product SKU:

RPPB3693

Accession:

P30511

Host:

Escherichia Coli.

Protein description:

HLA-F Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 307 amino acids (22-305a.a) and having a molecular mass of 35.1kDa. HLA-F is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

CDA12, HLA-5.4, HLA-CDA12, HLAF, HLA class I histocompatibility antigen, alpha chain F, HLA F antigen, Leukocyte antigen F, MHC class I antigen F, HLA-F.

Formulation:

HLA-F protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl 20% glycerol and 1mM DTT.

Purity:

Greater than 90.0% 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:

MGSSHHHHHH SGLVPRGSH MGS GSHSLRY FSTAVSRPGR GEPYIAVEY VDDTQFLRFD SDAaiprMEP
REPWVEQEGP QYWEWTTGYA KANAQTDRVA LRNLLRRYNQ SEAGSHTLQG MNGCDMGPDG
RLLRGYHQHA YDGKDYISLN EDLRSWTAAD TVAQITQRFY EAEEYAEFR TYLEGECLEL LRRYLENGKE
TLQRADPPKA HVAHHPISDH EATLRCWALG FYPAEITLTW QRDGEEQTQD TELVETRPAG DGTFQKWA AV
VPPGEEQRY TCHVQHEGLP QPLILWEQS PQPTIPI.